M26

Persons and Places. (Folios).

Aberfeldy 9.

Amherst 14.

Apollo Bay 13. 29.

Atlas 2.2.

Anglesea 8.

Agate 11.10.115,

Axedale 1.70-62.70.71.73.

Attlemade Bros. 21

Avenel Epidote 28.

ANNOND'S REW. MINE 39

ALBERT RIVER 42.

APEDALE 52.

ANAKIE 54.58.

ADAMS RIVER TASN. 59.

ARBOR CREEK 63.

AILSA 66.

AVOCA 74

ACCOMODATION CK. 91

ASHBURN 99, 100,

ALEXANDRA 105.

AXINITE. DOOKIE.

Filio 191 (10423)

Specimens. (Numbers.)

Aboriginal Implements	5746-60. 5849. 5940. 5953-61. 5994-6003. 5962. Tyers Chipped Axe 8071 Polished Axe 8154
Agate	5816.
Asbestos	(Mountain Leather 5724)
Aragonite	5829.
Azurite	5733
Ammonite	9917.

Bonegronath Rl 1.3.9.9.10.11.11.11.12.14.24.26.29.

BUNYIP 62. 120,

Broodmeadows 2

Bathieston 10.

Budgeree 2.

Bonnie Doon 2. 48.

Brilla R. 3.

Blackwood 3.4 5.9.21.22.57.58.76.126,

Boroing 7.11.16.109,

Beechworth (DISTRICT) 8.29. 55.59.60.69.92,

Balmoring 11.15.16.17.18.35.36.72.

Bungip 9

Buchan (RIVER) 9.10.12.26.30.32.33.42.

Boon B.L 11.14.

Ballanrong 8.

Beechies Marsh 12.21.22.76.96,106

Ballan 13.

Barraboal Hills 13. Freestone 28.

Ballarat 14. 52.97,

Bendigo 14.15.45.53.56.58.62.67.70.87,

Bennett 14.

Beaconsfield 15. 62.

Bulga 15.15

Bird W. 16.

Bairnsdale (DISTR.) 16.30.76.122,

Brighton SOUTH 16 60.

Barrell W. 16

Bitern 16.18.3.62.121,

Batty L.H. 21.23.

BINNEY J.W. 177.

Bevis J. Folio 191

BAILLIESTON 10.

172.173.174.178.193.

BURRABONG CK. 62.

BULLIOH 63.69.

BURROWA 64.

BAMBRA 66

BLACKWOOD 69.88,

BARNWELLS TRACK 71.73.

BULLA 73.84, 114, 120,

BURRAMBOOT 77.

BALWYN 79

BULLENGAROOK 82, 106

BELGRAVE 86,

BABINGTON HILL 88,

BULLARTO 88,

BURKE 89, 90,

BLUE MOUNT 90,

BERWICK 94, 113,

BULLOCH'S CREEK 94,

BLACK'S QUARRY 95,

BROADFORD 95,

BOULDERS 96,

BABROOK 96,

BOLINDA RD. 97,

BENAMBRA 98,

BLACKFELLOWS HEAD 102,

BARRINGO CK. 103,

BRIAGOLONG 103,

BARRIYALOAK 105,

BOGGY CREEK 105,

BEUTTIE HILL 106,

BREAKNECK HILL 106,

BOURKE-BURKE- 109, 122, 123, 124,

BAYTON - 109, 110,

British Empire Exhibition (1923-1924) 12.13.14 15 16 29.
Bar[illegible] Point (C.P.B.) 195
Barker. (Mt Battle) 156-188.
Barker (Mt Hamer) [illegible]
Balmoral Dam Site. Folio 200. also 33.68.
Bolerch. (Phy) Folio 117.
BOORHAMAN EAST 29, 30, 34.
BOORHAMAN 31, 32.

BUMBANG CUT 33.
BOGONG HIGH PLAINS 40.
BEAUMARIS 41.
BOOLARRA 43.
BOOLA BOOLA 43.
BRIAGOLONG 45
BIG GUN CREEK 47.
BOLGA 47.48.
BIG GUN TRAMWAY, HEALSVILLE 48.
BOGGYCK. PAR. WIK WUK 48.
BOOLARA 49.
BLACKALL CREEK 50.
BEECH FOREST 50.
BOUNDARY 52.
BRIAGOLONG 52.59.
BURRABONG CK. PAR. OF TINGAL 52.
BULLANGAROOK 53.80.
BLACK SPUR 55.
BONNIE DOON 55. 107
BRIMIN 57.
BUFFTON 57.
BRUAMBRA DISTRICT 57
BALD HILL CREEK 60.
BENDOC 61.62.
BUCE'S CREEK 62.

BALD HILL [illegible]
[illegible] CREEK [illegible]
BAMES CROSSING 111.
[illegible]
BULLIMA [illegible]
BARRINGHAM [illegible]
BOLERO [illegible]
BEVERIDGE HILL [illegible]
BEENAK 125.

A B C D E F G H I J K L M Mc N O P Q R S T U V W X Y Z

Specimens. (Numbers)

[illegible]	5598
[illegible]	[illegible] 5927, [illegible] 5993 (Trace [illegible]) [illegible] (9839. 9840 (9909 Decomp.) 9913 ([illegible]) 9922. 9938.
	[illegible] Decomp. 8110
[illegible]	5993. 5911 ([illegible]) [illegible] 36
[illegible]	5913. 8888 (Blue Grey)
[illegible] [illegible]	9525.
[illegible]	9871. 9872.
[illegible]	9889. 9925.
[illegible]	9918.
[illegible]	99160

ZAKLADOVÁ KNIHOVNA ČSAV

78.

Christmas Hills 12

Cheviot Hill

, 125,

Carr & Potter

Cameron M (QUARRY) 12. 33.

Carr. W.P. 13.

Corben & Sons

, 117,

Cox Point

Cregong

Cashen 15.19.20.21 43.59.

. 66. 97,

15.19 63, 63.75.82

21.24.62.

Cribb & Sons 21.

24

Cressy

25.26.

Coll. I.C.M 171.172.174.176.177

Collins James. 174.176.

Connelly M.E. 174-

Caldwell J.

Coleraine Dist 191.33.108,

Cobb M. 186.(Buckley) 193., 195 196. (SEC KIEWA)

Kee. Mr. (Dimboola) Folio 200. (10540)

CAP OF BRILLA ISLAND 3

COLAC COLAC 19.

CAPE PATTERSON 21.

COTTERS LAKE 30.

CHINTIN 89, 94, 98, 114, 119,

CAPE SCHANK 89, 51

CROAGINGOLONG 91, 109,

COGHLANS CREEK 94,

CHARLIES CREEK 97, 109, 112,

CONGLOMERATE 98,

COLIBAN 99, 124,

CONGLOMERATE CK 103,

CAPE BRIDGEWATER 105, 118,

COCKATOO 105

YORK'S PENINSULA 105

CAMEROON 106,

CUTARACT GULLY 106,

CHURCH OF ENGLAND 107,

CAUSEWAY + BRIDGE 108,

COMBIEMBAR 109,

COBAN 110, 116,

COOPROCAMBRA 113,

CANN RIVER 113,

CARLSRUHE 115, 116, 120, 124,

CAPE NELSON 118,

CAMPBELLFIELD 122,

CHURCH HILL GISBORNE 122,

CLEAR CK. WANGARATTA 123,

CAMPASPE 123, 124,

COWANGALT 125,

Kiewa Unregistered Core Sec. Lane 138 Clip 14 A. 2.

CROSBIE. (PARISH OF) 151

CASTERTON 30.
CROAGINGALONG 33.
COLMADAI 42.
COWLAND'S QUARRY 43
CARWARP 50
COLERAINE 50. 51. 59.
COMAUM 50
COWANGIE 51.
CAPE SCHANCK 51. 89
CORNISH UNITED MINE 53
CREIGHTON 55
COLONGULAC 56
CAMPERDOWN 56
CARAPOOK 59.
COBBANNAH 61.
CARDINIA CREEK 62.
COBURGRA 63. 69.
CORRYONG RD. 63.
CHRISTMAS CK. 63.
CORRYONG TOWNSHIP 64
CORNMILL 67.
CASSILIS 69.
COORMNILL 69.
CORQURAYS CREEK 71.
CASTERTON DISTRICT 74. 114.
CORDP 77.
CHEROKEES 79.
COLAC 79
COLIBAN RIVER 80, 81, 83, 84, 86, 87, 90, 107.
CAPE OTWAY DISTR. 83.
CRANE'S HILL 86.
CAMPBELLTOWN 87, 88.
CAMPBELL 61

Specimens (Numbers)

6013 · 6022. (Doomburrim 6027-45)

(Stanleium Simplex) 9916.

9929.

Z Y X W V U T S R Q P O N M L K J H G F E D

	.59.
	C.3.49.
	W.73.106,
	31.33,52,
Dunne. P.E.h.	Ribbon Stone Folio 200
DALYSTONE	21
DUVERNEY	24
Dicuke	(Pk of Bolarch) Folio 117.
DAYLESFORD (DISTRICT)	29. 61. 110,
DERBY RIVER	29
DERGHOLMS	31. 55.
DROONISH + DOOKIE	34.
DIMBOOLA	48
DOLODROOK	49
DROMANA	52, 28, 31, 33,
DOG ROCKS	60
DAY'S CREEK	65.
DAYSDALE	67.
DAY TRAP GULLY	68
DIGGERS CK.	71.
DEVON	80.
DARGO SWAMP	
DARGO CREEK	89, 94,
DEVONISH TOWNSHIP	93,
DROOMA WEST	95, 112,

DOCITE 97
DWERRINANAH CK. 106
DERGHOLM 107, 108,
DELLICK NORA 109
DUMSTALK 109
DAHL 117,
DOLLAR-GI[illegible] 119
DRUMMOND 124
DIGGERS REST 128

Specimens (Numbers)

[illegible] 9912

[illegible] 9920 - 9932

[illegible] [illegible]

[illegible] [illegible]

Volcanoes of Ecuador 9913.

Volcanoes (Ecuador) 9882, 9902

" [illegible] 9920

" [illegible] 9931

" Cotopaxi [illegible] 9933

Dykestone	5561 5602 5623. 5624. 5627-9. 5809 5814 5831-4. 5837. 5838-42 (Trough 5842) (Granite 5840) (Basic 5819) Diorite (Basalt 5820) Weaverite 5826
Byke. & Olivine	9837.
Dyke Rock	9843. 9885. 9888.
Dyke Decomposed	9923.

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

[illegible] 53.

[illegible]

[illegible]

[illegible]

[illegible] 65 70. 173 174. 177

[illegible] 16. 18. 19.

[illegible]

EMMERSON'S 43.

EPING QUARRY 50.

ENSAY 53. 54. 55.

EUROA 55.

EPPALOCK 70. 71. 97,

ESKDALE P.O. 71.

ENOCHS POINT 75.

ERRINUNDRA 77.

ELDORADO GOLD MINING CO. 81,

[illegible] 91,

[illegible] QUARRY 93,

[illegible] 98

[illegible] 105, 123, 126,

[illegible] 108, 110, 111, 112, 115, 116, 118, 119, 122,

[illegible] 110, 123, 124,

[illegible] 113, 123,

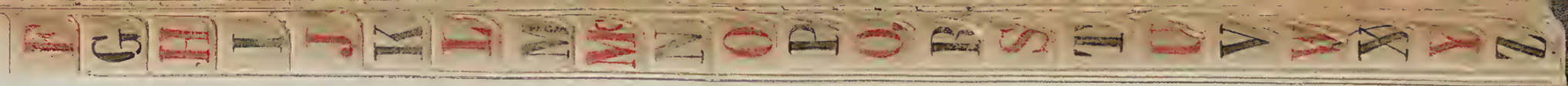
[illegible] 122,

E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

Specimens (Numbers)

Specimens 5326 5351

Specimens 5326



Persons & Places.

[illegible] 4. 5. 8. 9. 10. 12. 13. 14. 15. 15. 16. 16. 20.

[illegible] 3.

3. 4. 5. 9. 10, 12 13. 23, 96,

[illegible] 7.

[illegible] 10.

[illegible] 2. 35. 36. 51. 91, 161 Bar

[illegible] 18. Bonwell 25 29, 85,

[illegible] 6.

[illegible] 16. 17. 30. 31. 33. 34. 36. 37.

[illegible] 25. 26.

[illegible] 175

[illegible] 176

FLINDERS NAVAL BASE 62.

FOSTERVILLE 71.

[illegible] Hill 94, 106, 112,

[illegible] Bailey 111,

[illegible] Creek 103,

Specimens Reg. Nos

Galena. 5565. 5776. (Maitongai 5818) (Mt Lyell 5830 (9845. 9862. 9867.

Freestone 5622. 5625-6. 5810. (Greendale 5865 5865) (Ballan 5867) (Geelong 5882) Barrabool 5885 Apollo 8

Fluorspar 5638. 5775 5916. 6012. 6004-6. (3)

Fulgarite 5736

Fuller's E

Dawek Rock. (Omkaggi No 18 Shaft Stah Coal Mine) 9960.
Dolerite from Mount (Mt Cameron) Folio 193

ZAKŁADY GRAFICZNE
WARSZAWA
LUBLIN

GARIBALDI RD. 9
GREENWALD 29. 51.
GOLDEN FLEECE 34.
GLEN IRIS CLAY PIT 34.
GLENMAGGIE 34.
GLENELG River 42. 74, 108,
GELLIBRAND 42. 53.
GAFFNEY'S CREEK 43.
GLENORMISTON 56.
GOULD 57. 61. 78.
GEORG'S CREEK 64. 65.
GOLDEN SQUARE BORE 67.
GLENALBYN 68.
GENOA River 77.
GOODE'S House 78.

Gold. 5566.
Porph 5091. Green 5092 Pink 5093 Grey 5095.

Granite

Granite (1948 Below) 5589. 5762. (Ingleston 5582) (Egerton 5584. 5585) (Mt Elma. 5870) (Talent 5871) (Appledown 5891) (Inverleith 5892) (Maldon 5851) (Elphinstone 5863) (Swan Hill 5926) (Corryong 5929) (Hong Kong 5939) (Kynclan 5940) (Moroodue 5941) (Loch 7026 [illegible])

Lava 5607. 5906. 5993. Laceby 7086

Copper [illegible]

Gypsum 5927. (B. Marsh Lacey. 7024) (Comadai 7070) (Quyen 8103)

Glacial Pebbles 5953 – 5971. (Laceby 6025 – 35) (Laceby 6042 – 61) (Laceby 6093-9) (Laceby 7005 – 23) (Laceby 7042 – 49)

[illegible]

Galena [illegible]

[illegible] (Maraloa Bay) 5890.

Gossan 6014.

Glass. Artificial Basalt-7084.

GRANITE ALSO SEE ABOVE 9857. 9868. 9869. 9880 (FACE POLISHED) 9890.

GRANODIORITE 9886.

GLAUCONITE 9887.

G H I J K L M N O P Q R S T U V W X Y Z

GILLIONDALE 78.
GREEN LAKE 80.
GAFFNEY'S CREEK 81,
GELANTIPY 82, 85
GLENORMISTON 85, 92,
GOLDIE 15,
[illegible] 102, 117, 118, 123, 125,
GLEN CREEK 107,
GIBBO CREEK 120
[illegible] 120,
GRIFFINSBOROUGH 125, 126,

[illegible]	[illegible]
[illegible]	1
[illegible]	11. 11. 19. 43. 45. 47.
[illegible]	12
[illegible]	2.
[illegible]	11
[illegible]	2. 7.
[illegible]	7. 9. 11. [illegible] 43. 55. 66. 85, 87,
[illegible]	11 40.
[illegible]	16. 22
[illegible]	18. 19. 21. 31.
[illegible] 13.	[illegible]
[illegible]	172 177
[illegible]	[illegible] 191
HUON'S HILL	10
HATTAH	33.
HEYWOOD	43.
HEATH OF NUGGETS CK.	55
HAMPSHIRE REEF	74.
HARRIS HILL	75
A. HEWAT'S	77.
HANGING ROCK	78
HESKETH	79
HEART, NEAR SALE	81
HOWQUA RIVER	82, 88, 91, 93, 112,
HURST'S HILL	89,
[illegible] GULLY	95,
[illegible]	95,
HUT STOCKYARD	106
[illegible]	111,
[illegible]	[illegible]
[illegible]	[illegible]
HOLDEN	187,

Idem &c. 5793

Hornblende. Brewster 9881.
Halloysite 9939.

H
I
J
K
L
M
Mc
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

I
J
K
L
M
Mc
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

Inglefield	22
Iguana Ck	15
Hilldercroft	24, 34, 48.
JSIB EAST	35
IN GULLY S.W.	49.
INGIO GAP	54
INGLEWOODS DIST.	61. 72.

Igneous Rock, Dennys ... 5705

Ilmenite 5738

Iron ... 5992. 7082.

Iron Oxide 5792. 5925. iridescent 7083.

Ironstone pseudomorph of Wood. Soho 176. Keg 9912.

Ironstone Associated with tree 9927. 9928.

Ironstone Nodule.

I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

ZAKŁADY GRAFICZNE W ŁODZI

Jacobs 173
Jacobs Jr. 172
JACKSON'S CROSSING 26
JARVIS CREEK 65.
JAMESON RIVER 66. 77.
TOWNSHIP 66.
JERUSALEM CREEK 71. 73.
JIM JIVIS 92,
JINDIVIEK 95,
JAMESON CREEK 117, 126, 127,

Jarosite (Linnaeus 1849)

Jasór [illegible].

J
K
L
M
Mc
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

Mrs. Hans Gude

Mrs. G. 2

Tues. - 16

Konong Woolong 191
KIEWA (Sec.) [illegible] 57.74
KIEWA (unregistered) one one (100 bottle) ale - 138 - 14 - 2
Mt KORONG KURTING 2
KIRRAK 21
KIENA RIVER 34.
KUNAT KUNAH 42.
KYNSTON - PIONEER MINE 48.
KOBBYBOYN 51.
KILSYTH 51.
KOLORA 56.
KIB-ME-DEAD-CREEK 60.
KOONWARRA 62.
KORRUMBURRA 67.
KILCUNDA 67.
KALKALLO 67.
KIMBOLTON 71.
KNOWLES CREEK 71.
KNOWSLARY 75
KAROLA 87,
KYNTON 92, 107, [illegible]
KERRIE 94, 95, 96, 97, 98, 101, [illegible], 112, 113
[illegible]ERA 96,
[illegible]TON EAST 97

Specimens Reg. Nos

Kermesite 5584

Kaolin 5931 5934-5

K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

K. EWIE	106, 109,
KHNGNKop CK	109,
KINGS QUARRY	115, 116,
	120, 124,
	126,

ZAKAZANO

50

oyola [illegible] 177 178.

[illegible] 9

[illegible] 10

[illegible] 15

[illegible] 16

[illegible] 16. 19. 20. 21. 22. 23 24. 26. 29. 1

[illegible] 22 - 48. 80.

[illegible] 68.

[illegible] 192. (200. [illegible]) 59. 94,

[illegible]

LANDSBOROUGH 31. 44. 49.

LONGI LOGAN 34

LIMESTONE CREEK 41

NATIVE DOG CREEK 41

NATIVE CAT FLAT 41

LOWER FERNTREE GULLY 43

LENNON'S REEF 44.

LOCK TYNE MINE 46.

LOCKHARTS GAP 47.

LANGKOOP 50

LE ROY 50

LISTERFIELD 51.

LAKE BOLAE 53.

LERDERDERG RIVER 53. 55.

LERDERDERY R. TRAVERSE 54. 55.

LAKE BULLEN MERRI 56.

LAKE GNOTUK 56.

LAKE TERANG 56.

Lignite 5577. 5579. 5590. 5785. 5786. 5917-8. (Woolomai 6095-7004)

Limonite 5610. 5611. 5782. 5794-6. (Balmarring 5925) (Deepdene 7075-6) (Goode 8076)

Limestone (Sand pohdiet) 5739. (Fossiliferous) 5777. / 5780. 5784. (Warrn Pts) 5888 (Woolamai 5981) 5923 Geel

Loud. 5727. 6002.

Limburgite 7047.

L
M
Mc
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

LAKE PURRUMBETT 57.
LEYERS RIVER 61.
LAKE BOGA 66. 82,
LONGWOOD 69. 97,
LAKE BUNGA 72. 80.
LAKES ENTRANCE 80. 110, 114
LILYDALE 80, 86,
LYONVILLE 88,
LANCEFIELD 89, 92, 104, 110, 111, 112, 3, 11. 92, 114, 115, 118, 119,
[illegible] 89,
LIMONITE 92,
[illegible] 98,
LIVINGSTONE CK. 98,
LONDONDERRY 105,
[illegible] 110, 123,
[illegible] 113,
LANGLEY 115, 116, 122
LOWER MITCHELLS FALLS 122, 123,
LITTLE COLLIBAN RIVER 124,

ZAKŁADY GRAFICZNE W OPOLU

MISSISSIPPI CREEK	117,
MALODY'S	120,
MITCHELL'S FALL	122, 123,
MARYBIRONG	126, 127,

MOUTH OF CROL CK.	21.
EGERTON	14.
MURRAY RIVER	33.
MUNTHAM	34.
MARCUS	39.
MIDGE CHANNEL	42.
MONARCH MINE	45.
MITTA MITTA	48. 65. 67. 69.

Specimens Cp 103

Marl 5590-1-2-3-4-5,

Molybdenite 5594. 5939. 8109.

Marble 5837. 5854. 5859. (Crinoid 8004) Fossil Tyuse Kopje.

Manganese (Oxide) 5952-, 5959-5992, 5997, 5819. 5862. Buckley 8035.

Muscovite 5850. 7080.

Mawsville 191

MT PAINTER (S.A.) (TORBERNITE) Folio 200.

MINES DEPT. (S.A.) Folio 200.

MARIDA YALLOCK 56.
MALLOCK TIP 58
MAYOOK 59.
MITCHELL RIVER 60. 61. 70.
MATLOCK 61. 86,
MIDGE CHANNEL 69.
MALMSBURY 75. 122, 123, 124,
MONEGETTA 78. 89, 119,
MANNING BRIDGE 80.
MELTON 85, 117,
MALLACOOTA 85, 97,
MOORALBARK 86, 102,
[illegible]NS FIELD 87
[illegible]ORRHIL 87
MERRICK. 87, 122,
MOUTH OF ADIT 91,
[illegible]ARONG 91,
[illegible]NIGEETA 91
MYRRING 96,
[illegible]ELL'S LIMESTONE 96,
MENEGETTA P.R. 97, 98, 101, 113, 114, 120,
MORASS CREEK 98,
N.S.W OPP. TYES 98,
[illegible]EDON RIVER 102, 103,
MACCLESFIELD 105,
MOYHU 105
MORIAH 105
[illegible]YNETON 109,
[illegible] WEST NEW BORE 109, 117,
MELBOURNE HILL 110, 111,
METCALFE 110,
MICKLEHAM 114
MANCHESTER UNITY BUILDING 115

ABCDEFGHIJKLMNOPQRSTUVWXYZ

[illegible] 11, 87,
[illegible] 16 31.33.59.
[illegible] 16
[illegible] 16 45.46. 95,
[illegible]
[illegible] 16
[illegible]
[illegible] 78.79.
[illegible] 25
[illegible] 31 49. 51.
MT. FRANKLIN 29, 94,
MT. EGERTON 14.
MT. HOTHAM 45. 46.
MT. SMYTHE 45. 46.
MT. BLOWHARD 46.
MT. JOA 55.
MT. TERANG 56.
MT. WIRIDIGIL 57.
MT. NOORAT 57.
MT. UNION 59.
MT. PILOT 60.
MT. OF SANDY'S CK. 60. 61.
MT. STIBNITE 62.
MT. ELIZABETH CK. 63.
MT. BURROWA 63. 64.
MT. MITTAMATITE 64. 75
MT. ALAWA 64. 65.
MT. HUNTER 66.
MT. LORBRECK 71.
MT. HOPE 72.
MT. SCOBIE 75.
MT. BURROWA 75.
MT. DRUMMER 77.
MT. ELIZA 78, 97, 101,
MT. ANAKIE 81,
MT. FRANKLIN 82,
MT. DEDICK 82,
MT. WILSON 84, 90,
MT. WILLIAM 85,
MT. DANDENONG 86,
MT CAMEL RANGE 87,
MT. PLEASANT 87, 93,
MT. WIDDERN CAVES 92, 93,
MT. MORGAN G. M. 93,
MT. USEFUL 93,
MT. CHARLIE CAMP 95, 96, 98,
" CREEK 97,
MT. GISBORNE 102, 106, 125,
MT. ARAMIA 109,
[illegible] 31. 32.
MT. BROTHERS 120,
MT. DONNYBROOK 122,

Folio

M^r Arthur. D.J. 178.

M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

Noms et Localités

M^r Cavanac	1
M^r Colmon J.	26

N
O
P
Q
R
S
T
U
V
W
X
Y
Z

NORTH BANK 36
NORTHRY'S CLAIM 39
NORONGONG 47.
NOORAT 56
NEACHELBAR 57.
NEWHAVEN 57
NUNGATTA 60. 61. 65. 70.
NAVIGATIONCK. 63.
NORONG 66.
NEERIM 66.
NEWHAM 78. 79. 120,
NITTUMBIK 80.
NOLLUMBIK 82
[illegible] 92
[illegible] 99,
NOORINBEE 112,
[illegible] 114, 115, 116,
[illegible] 117,

Specimens Reg. No.

Neuberyite 5861

Ni Mo 3812

NUNGATTA (PHOF) 70.

N O P Q R S T U V W X Y Z

~~Historical Parks Folio~~

~~National Museum~~

~~Reserves~~

~~Historic Sites~~

~~Parks~~

Northern Territory Police 200

NAREEN 33

NARRACAN 34

NEWHEM 34

O P Q R S T U V W X Y Z

[illegible] : 58. 67.
[illegible] : 20
[illegible] : 3
[illegible] : —
[illegible] : —

OXLEY 22. 23.
OMEO 30. 45. 54. 55. 58. 63. 67. 112.
OSWIN'S PINE 35
ORBOST DISTRICT 41.
OVENS RIVER 47.
OCEAN SHORR 52.
OTWAY DISTRICT. 66.
OLD BROWN COAL MINE 73
OVERSEER 81.

Opal . . 5595 Com 5914

Olivine 5773 5774. 5774a

Oxide Fe. 5964. 5983.

Orgainic Material (Excreta?) 5991.

Ochre (Keilor Red 7048) (Deepak Orange 7077)

OLIVINE BASALT. 9860.

O P Q R S T U V W X Y Z

ZAMORA
POSADAS

	15, 92,
	100 (1 [illegible])
PAKENHAM	41. 81,
PITTONG	52. 109
PERRY'S DAM	55.
PYRAMID HILL	66. 94,
~~PYRON~~ PIRRON YALLOCK	69
PERCYDALE	74.
PIRA (PIELTRA)?	84
PYRAMID CREEK	89
SCOTT'S CREEK	91
PORT PHILLIP BAY	95

Specimens Registered

Pebbles 5353. (Striated 5994)

Pottery 5597.

Phosphate Rock 5598-5601, 5619

Phosphate of Lime 5621.

" Aluminum 5624.

Polished Rock 5739.

Porcellanite 5993 5603-4.

Phacolite 5656-8

Pyrite 5860.

Porphyry (Tallangalla) 5694. (Wangaratta) 5662 (Calegero 5914) (Q5 Felspar 6010) 6011) 8108. 8095.

Pelionite 5936

Pyroxenite in Quartz 9875

Porphyrite 190.

Porphyrite 193 (Limestone 62 acq. 46 Hamm. 200)

P
Q
R
S
T
U
V
W
X
Y
Z

O
P
S
T
U
V
W
X
Y
Z

QUEENSTOWN 82, 83,
QUINCY OR BRANCH DEER CK. 111,
QUINCIES WOOD-END 118,

Specimens. Page 101.

Quartz 5560. 5562. 5556. 5592. 5604. 5940-5. (Asbestform 5925) 5971. 5973. 5986 (Generation 6016)

Quartzite (Calcareous 5690-1-2) 5859

" Siliceous 5847.

Quartz Crystals 5826 9878. 9914.

" with extra facet 5824

QUARTZ 9856

ZAXAMAN ESD

RABBIT DR. 173.
RUNDELL G.C. 177
ROCKLANDS DAM. SITE 171. 172.
RACECOURSE Hill 23.
REIDY CREEK 34.
ROCKY POINT 57.
ROWLEY'S ROCK 58.
RUTH'S CREEK 58.
RUTHERGLEN 65.
RATHSEAR 72. 105.
RAINBOW 73.
ROCHESTER 76.
ROADBRUD A. BOYD'S 78.
ROCKFORD 79.
REDCLIFFS 80,
RIDDLES CREEK 86, 89, 103,
REEDY FLAT 87,
ROSEBROOK 87,
ROCKY RANGE 89, 112
REDBANK 92.
RUNNING CREEK SECTION 95, 96,
REEDY CREEK 98, 115,
ROCKFORD 98, 100, 111, 112, 113, 118, 120.
RED ROCK 102,
ROSENEATH 106, 107, 108,
RINGWOOD 107,
RANKINS KERRIE 112,
RANKINS TALK 113
RICHMOND HILL 118

Raddle. 5913.
RHYOLITE 9858. 9861 (10540. Folio 200.)
Ribbon Stone. (N.T.) Folio 200

[illegible]

[illegible]

[illegible]

[illegible] 2, 9, 10, 12, 16, 23, 24

[illegible]

[illegible]

[illegible]

ZYXWVUTS

CAVES

Snowy River 10.

[illegible] 11. 30

[illegible] 12.

[illegible] 13

Stawell 13. 14. 18. 26.

[illegible] 21

[illegible] 41

Sunbury 15. 43. 114,

Swan Hill 15

[illegible] 24. 127,

[illegible]

SHIRREFS. Geo. Central Aust. Specimens Folio 176

SPARGO. W.B. 173.

SMITH Wallace. 173.

SOUTH BLUE RANGE MANSFIELD 9942-9950.

SERPENTINE Rock (MORNINGTON) Folio 51 7045.

McMahon. Folio 193.

Shilliard J.L. " 193.

SPRING HILL 33. 81, 83,

SARWIN 34

SPRING CHICKEN 34

SARDINE CREEK 50. 55.

STERT CK. YARRA GLEN 52

ST. PATRICK'S CREEK 54.

TALLANGALOOK 55.

SALBOT 60.

STRATHBOGIE RANGES 61. 70. 80.

SANDY'S CREEK 65. 71. 103,

SPIRLING'S Hill 66.

SCORSEBY STATE SCHOOL 68.

Slate 5584-5; 5700. (Boleh. 5800-2, 5805-8) (Loeby 7070-3) (9863 QLAND

Stibnite 5588

Schist Micaceous 9920.

Silicified Wood 5796.

Sandstone 5764. 5792. (Calegero 6023) (Loeby 7054-8) (Weatherred 7076) (8105)

Schist (Limestone) 5723.

SCHIST 9842.

Soapstone 5729

SCHIST NODULAR MICACEOUS. 9857.

Selenite 5730 (fusen 5779)

Sandstones 5740

Sand (Glass 5789) 5911 Fe 5912 9924 (GRITTY)

Sienna Red. (Raw) 5911

Sandstone (Limestone)

5914

Slate (Jurassic 5919-23) (Tertiary 5924)

Slickensides (Quartz 6021.

Schist 9842

Scoria (Basalt 7074) (8003).

SANDSTONE 9896. 9811 (WITH SHELLS)

SELENITE (Gypsum) 9915

SILURIAN 9926

SHOREHAM 72.
SPENCER ST. BRIDGE 75.
SYERS RIVER 78.
SUTTON 79.
STREETS CREEK 79
SYNONG 80.
SKIPTON CAVES 80.
STAR OF THE WEST 81
SYDENHAM 84
SPRING HILL 84, 85,
SPRINGFIELD 89, 94, 104, 118, 119-120,
STANRO GULLY 89,
ST. ALBANS 90,
SPONT GULLY 92,
SUGARLOAF Hill 95, 16, 45, 46, 115,
SOUTH YARRA 95,
STONY CREEK 97,
SHEFFIELD 102,
SUNVIEW DAM 103
STANLEY GULLY 105,
TROTHMORE MINE 105
SOOLEREN CREEK 106
SOUTH CENTRAL PARK 109
SWANSTON + COLL. ST. 115
SOUTHWARD 120,
SYDENHAM 125,

Z
Y
X
W
V
U
T

[illegible] 57.58.

[illegible] 65.66.

[illegible] 75

[illegible] 17.

[illegible] 27.

[illegible] Porph. Granite 28.

[illegible] 172. 173. 174. 175. 177 190 191. 193. 200

[illegible] 93,

[illegible]

[illegible] 191

TRAFALGAR 33.

THORNTON 34

TALLANDOON 48

TINGAL 52. 58.

TEN MILE (TEN MILE) 56. 69.

TURTONS CREEK 60.

TIMBOON 61.

TOORA 62. 73.

TONGIO GAP. 63.

Talc ...3

Turquoise 5617. 5942.

Tillite. 5943.

Trachyte. Olivine Woodend 7040, 7044-5-6,

Tin Concentrates. 9877
Tackylite

TORBERNITE. (BIT PAINTER) Folio 200.
TALLANGALOOK 55.

TALLANGATTA 63. 65.
THONGLA 63.
TINTALDRA BRIDGE 64.
TINTALDRA 64. 75.
TALGARNO 64.
TAMBO RIVER CROSSING 65.
THOMSON R. WALHALLA 68.
TANJIL DISTRICT 68.
TRENTHAM 69. 99, 107,
TRIBUTARY 69.
TORBRECK GRAVITE 71. 73.
TALLANGALOOK 74. 75.
TUBBA RUBBA CREEK 76.
TAGGERTY 79.
TOONGABBIE 85
TYLDEN 85, 87, 88, 90, 104, 123, 124,
TRENTHAM 85, 86, 88, 90, 99, 100, 108, 109,
[illegible] 87,
[illegible] 95,
[illegible] 96,
[illegible] 100, 122, 123,
[illegible] 127,
[illegible] 130
[illegible] 135
TONNHAM 138,
TOOLEM CK. 117,
TURPINS FALLS 123,
TRIBUTARY GULLY 125, 127,

ZAXAA

UNITED GLEESON'S MINE 31
ULLADULLA 59.
UPPER MACEDON 78.
UPPER FERNTREE GULLY 82,
UPPER COLIBAN RESERVIOR 83,
UPPER BEACONSFIELD 86,
[illegible] 91,
[illegible] 95,

U
V
W
X
Y
Z

V
W
X
Y
Z

VALRUCIA CREEK AVON RIVER 52
VICTORIA RANGE 93,
VALENTINES KERRIE 112,

Viviani. 5761 5761a.

Vermiculite. Ortygpatuck specimen Reg No 9919. Dolio 176

V
W
X
Y
Z

[illegible] 12, 122,
[illegible] 12.
[illegible] 4 5 6 7 8 12 13 14 94,
[illegible] 2
[illegible] 59. 70.
[illegible] 53. 56. 61. 66. 72. 79.
[illegible] 9 10, 112
[illegible]
[illegible] 41. 53. 62.
[illegible]
[illegible] 7.
[illegible]
[illegible] 106,
[illegible] 51.
[illegible] 178. 67.
[illegible] 21. Granite 28, 93,
[illegible] 33. 115, 118, 119, 120, 124,
[illegible] 27.
[illegible] 27. 91,
WHITE ORAE J.G. 173
WILTSON J.C. 174
WHAL J.D 174
Wando. Dix 191
WARATAH NTH. 4
WILSON'S PROM. 29
WILSON'S HILL 33
WELSH POOL 40
WARRIBEE GAUGE 41.
WEST ALBERTON QUARRY 42.
WASHINGTON CREEK 46. 47.
WHITE HOLE CREEK 48.
WY YUNG 48. 59. 78.
WAMBA 48. 60.

Wigram 5851

Woodlark 5795, 5796, 5802, 5805

Wash 5972.

Woodendite 7041, 7043,

WIMMERA REEF 48.
WELLINGTON RIVER DISTRICT 49.50
WANNAEUE 52.
WARROCK 59.
WANDIN STAAT SCHOOL 59.
WALL OF DYKE 60.
WABBA 63.
WALWA 64.75.
WILLOW GROVE 68.
WINGAN RIVER 76.
WARRANDYTE 82
WONDONG 84,
[illegible] 90,
[illegible] 91,
[illegible] 96,
[illegible] 99,
[illegible] 99
[illegible] 104
[illegible] 106, 126,
[illegible] INGS. 108

X
Y
Z

X
Y
Z

Young W.

Yow Yow 82, 83

LUROKE 114,

YANGOODMOK 117,

Reg No 9920. Folio 176.

[illegible] . 60.

[illegible]

[illegible]

YARRAGON 30.

YANAKIE 30.

Z

Zinc Blende 6804-5

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
5556					A. M. Howitt.	Colbinabbin.			? Old Specs.	Red Chert. (7 Specimens)	
7					"	"			"	Banded Chert.	
8					"	"			"	Shale (?) (with Cherts.) (5 Specs)	
9					"	"			"	Quartz and Chert.	
5560					"	"			"	Quartz (Iron stained)	
1					"	"	4 miles N.W of Station		"	Dyke (Diorite ?)	
2					"	Rushworth.	"Nuggety Reef."		"	Quartz.	
3					"	"	"		"	Altered Slate. (?)	
4					"	"	"South Devon"	(3 Specs)	"	Shale (Jointed & indurated)	
5					"	"	"Growler's."		"	" "	
6					Priest & Party per Inspector Mitchell	Homewood. (Near Yea)			"	Gold in Metamorphosed Sandstone (3 Specs)	
7					R.A. Keble	Marysville			"	Wolfram in Quartz (2 Specs)	
8			2085	971/21.	Capt Lovell	Lal Lal. (From a vein in Granodiorite)			"	Feldspar. (3 Specs)	
9					Director Dookie College	Dookie			"	White Calcite	
5570	III		$66\frac{6}{8}$		R.A. Keble	Tyabb	Bore No 1		Museum 15.11.21	Buff Colored Marl (fossiliferous)	31.8.21
1	IV		$66\frac{7}{8}$		"	"	"		"	" "	"
2	V		$66\frac{8}{8}$		"	"	"		"	" "	"
3	VI		669		"	"	"		"	Grey Marl	"
4	VII		670		"	"	"		"	Grey & Buff Marl	"
5	VIII		671		"	"	"		"	Greenish Grey Marl	"
6	1				" (?)	"	No 2 173'6" - 176'		"	Brown Coal	10.10.21
7	2				"	"	" 176' - 178'		"	Dark Clay & Lignite	"
8	7				"	"	" 214' - 217'		"	Brownish Clay	"
9	8				"	"	" 217' - 221'		"	Lignite	"
5580	9				"	"	" 221' - 221'4"		"	Bluish Grey Clay	"
1	10				"	"	" 221'4" - 227'		"	"	"
2					A. M. Howitt.	Colbinabbin			? Old Specs	Hornblende or Epidote	
3					N. D. Harper	Axedale.			"	Powdered Talc Stone	
4					W. Baragwanath	Ringwood Antimony Mine			17.11.21	Kermesite (Sb_2S_2O) and Cervantite (SbO_4)	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Publication. Card Page. Indexed.	Storage Ref.
							✓	Cam. Min. No 2 Row
							✓	N. Cup. 6.E.2.
							✓	"
							✓	"
							✓	"
							✓	"
							✓	"
							✓	"
							✓	"
							✓	"
							✓	"
							✓	Up. Sil. Econ. No 7 Row S.
						196-2-2	✓	Cupboard 1.E.2.
						196-2-1	✓	Low. Sil. Econ. No 6 Row S.
							✓	Cupboard 2.E.1
Mr Mahony	8/12/27					56-6-1	✓	Low. Ord. Min. No 3 Row S.
							✓	Cupboard 6.E.1
							✓	Camb. Econ. No 2 Row S.
							✓	Cupboard 1.E.1.
~~Laboratory~~	~~7-11-21~~	~~$CaCO_3$ 12.9%~~	~~(H_2O 24.8%)~~	~~Siliceous Clay~~			✓	Oligocene Clays and
~~"~~	~~"~~	~~" 11.7~~	~~" 27.9~~	~~"~~			✓	~~Soils No 11 Row S.~~
~~"~~	~~"~~	~~" 24.3~~	~~" 19.8~~	~~Marl~~			✓	15-4. ~~Cupboard E.~~
~~"~~	~~"~~	~~" 20.8~~	~~" 23.9~~	~~"~~			✓	"
~~"~~	~~"~~	~~" 15.0~~	~~" 24.6~~	~~"~~			✓	"
~~"~~	~~"~~	~~" 35.0~~	~~" 23~~	~~"~~			✓	"
							✓	"
							✓	"
							✓	"
							✓	"
							✓	"
							✓	"
							✓	Camb. Min. No 2 Row
							✓	N. Cup 6.E.2
							✓	Low: Ord Econ. No 3 Row
							✓	N. Cup 1.E.3
							✓	Low Sil Econ No 5
							✓	Row N. Case.

Tr to M48830

PETROLOGICAL DESCRIPTION BY PROFESSOR E. W. SKEATS OF ROCKS FROM PIPES AND DYKES, COLLECTED BY MR. J. P. L. KEANY, B.C.E. FROM ARRIVED ON UPPER OVENS RIVER BETWEEN HARRIETVILLE AND THE MAIN DIVIDE, 9.6.20.

1851. From a pipe 50 feet in diameter Monarch Mine -

Megascopic character - A greyish brown slightly weathered rock with porphyritic crystals of glassy felspars and black ferro-magnesian minerals. Specific gravity 2.47.

Microscopic character - The porphyritic crystals consist of three minerals. The dark constituent consists of prismatic longitudinal sections with extinction angles ranging up to 20°. The pliochroism is vivid from a deep blue green to yellow brown. The cross sections show two prismatic cleavages. Some of the crystals are zoned and show resorption borders. The mineral is aegirine-augite. A few relatively large crystals of biotite occur. The colourless crystals are felspars. The larger and stouter prisms show undulose extinctions and fine impersistent lamellae with nearly straight extinction and consist of anorthoclase. The smaller more elongated prisms show simple twining with suggestions of very minute impersistent lamellae twining and are probably soda-saindine. The ground mass is very fine grained but under high power magnification minute green pleochroid prisms are seen. These have an extinction angle of from 0°-12° and consist of aegirine and aegirine augite. Some minute well-shaped biotite crystals are included in a felspar phenocryst.

The very fine pale ground mass includes minute simply twined soda saindine prisms but in part consists of cloudy brown alteration products. Some of these pale brown areas are isotropic and probably consist of sodalite or another cubical felspathoid in an early stage of development to zeolithic alteration products.

The mineral composition including a felspathoid, aegirine or aegirine-augite and soda felspars shows that the rock is the product of a highly alkalic magna. Its texture is somewhat trachytic but its mineral composition and its occurrence in a volcanic pipe shows that it is better described either as a sodalite-phonolite or a tinguaite.

1852. Rock from a dyke a few feet wide at the Victory Mine -

Megascopic Characters - A fresh grey rock with superficial alteration to a greyish white colour. Small cream-coloured specks of felspar are noticeable. The lustre is the characteristic greasy to resinous lustre of rocks of the phonolite-tinguaite type. Its specific gravity is 2.52.

Microscopic Characters - Phenocrysts consist of sparsely distributed prismatic sections of alkali felspar with an extinction angle of up to 14°, they are mostly cloudy with small clear areas. Some sections with straight extinction suggest nepheline and contain in places inclusions of sodalite and of cancrinite and in other places radial aggregates suggesting zeolites. A few relatively small crystals of light brown sphene are present.

The ground mass forms the great bulk of the rock and contains numerous minute sphene and aegirine crystals and occasional crystals of zircon and irregular areas of calcite.

The bulk of the ground mass is colourless to cloudy. It comprises abundant extremely minute laths of delicate felspar set in a more abundant colourless to cloudy background which, since it has a lower refractive index than either felspar or balsam and is isotropic is probably sodalite. Its occurrence as a dyke, its texture and its mineral content indicate the rock should be described as a tinguaite.

1853. A small dyke outcrop from 64 chains south of Mount Sugarloaf -

Megascopic characters - A dense fresh greenish grey rock with superficial cream coloured alteration. No crystals are recognisable in the hand specimen. Its specific gravity is 2.43.

Microscopic Characters - The rock contains no phenocrysts but consists entirely of minute crystals. Lath-shaped simply twined alkali felspars are abundant and polarize in low neutral tints. Considerable areas of the ground mass are colourless, have a low refractive index and are isotropic. They may consist of sodalite. Sporadic irregular areas with an approach to radial crystallisation and polarizing in white of the first order have a refractive index lower than the felspars and the balsam. They are probably zeolithic aggregates and may be alteration products of the colourless isotropic base. No nepheline is visible in the rock. The dark colored constituents consist of minute ragged biotite crystals but mainly of minute green prismatic crystals. Most of the latter have nearly straight extinction while in some the extinction ranges up to nearly 20°.

They are feebly pleochroic and are probably aegirine and aegirine-augite. The minerals composition shows that it is a rock of the tinguaite or phonolite type. Its mode of occurrence as a dyke suggests that it should be described as a tinguaite but the somewhat fluidal arrangement of the lath-shaped felspar allies it in texture to the phonolites.

1854. From a small dyke Buckland Gap 110 chains west of Mt. Sugarloaf -

Megascopic Characters - A dense fine-grained blackish grey rock with rough irregular fracture. Phenocrysts of rectangular felspars, and irregular greenish areas of olivine are fairly abundant. Its specific gravity is 2.82.

Microscopic Characters - The phenocrysts consist of plagioclase, augite and olivine. The plagioclase consists of stout rather rectangular fresh colourless crystals, some of which, however, have numerous inclusions. Brachypinacoidal sections show well developed chemical zoning and other sections show well-marked lamellar twinning. Symmetrical extinctions up to 29° indicate that it includes labradorite.

The augite has the normal greyish brown colour, high extinction and rectangular cleavage in cross sections.

The olivine occurs in clear colourless crystals with minor alterations to serpentine along cracks.

The crystals are not so numerous as the augite but the individuals are rather larger. The rater fine-textured ground mass shows no fluxion structure and consists of minute rectangular to lath shaped plagioclase, small augites and olivines and very minute crystals and irregular grains of magnetite.

The rock, while occurring as a dyke, is best described as an olivine basalt.

1855. From the outcrop of a basaltic pipe about 80 ft. diameter. CRescent Mine -

Megascopic Characters - A dense finely porphyritic dark grey rock with porphyritic crystals of felspar visible. The ground mass is microcrystalline. The specific gravity is 2.87.

Microscopic Characters - The rock is very similar to 1854 described above. The phenocrysts consist of plagioclase augite and olivine The groundmass shows no fluxion structure and consists of plagioclase in laths and minute stout prisms, minute granular to irregular augite, and olivine and very minute crystals and irregular grains of magnetite. The optical characters of the minerals are similar to those of 1854. The rock is a volcanic pipe of olivine basalt.

1856, Mt. Smythe, 25 chains north of the Main Divide -

The mount is an outstanding feature in the landscape. It consists of a coarsely crystalline dark green rock with vertical and horizontal joint planes. Near the edges, it is finely crystalline and surrounding it is a fault breccia of igneous and sedimentary fragments. The igneous mass covers an area of about 20 acres.

Megascopic Characters - A porphyritic green rock with dark crystals in a green background. Its specific gravity is 2.38.

Microscopic Characters - In ordinary light the only prominent crystals consist of sheaf-like aggregates of minute elongated crystals of aegirine with high polarization colours and very nearly straight extinction. The aegirine crystallised either after or simultaneously with extremely minute rectangular and hexagonal colourless crystals of nepheline which are included in the rodlike crystals of aegirine. A colourless isotropic background of low refractive index is probably sodalite. With the aegirine are small green pleochroic prismatic crystals of epidote. The bulk of the rock consists of low polarizing minute nepheline crystals in an isotropic background possibly sodalite. Irregular colourless to cloudy areas show polarization colours of white of the first order, have a considerably lower refractive index than the balsam and occur as radiating and interlocking crystals. They are probably zeolithic alteration products. They not only replace the ground mass of the rock but in some cases they replace colourless rectangular phenocrysts whose outlines can still be traced in ordinary light. The replacement however extends beyond the borders of the phenocrysts into the ground mass as is recotnisable in polarized light. The rock is a nepheline tinguaite.

1857. Loch Fyne Mine -

This rock occurs as a pipe roughly circular and about 10 chains in diameter.

Megascopic Characters - A grey porphyritic rock with phenocrysts of felspar and ferromagnesian minerals in a microcrystalline groundmass. Its specific gravity is 2.54.

Microscopic Characters - The phenocrysts consist of saindine oligoclase and soda-hornblende. The felspars occur in large rectangular crystals either untwinned or simply twinned. Some of the latter show lamellar twinning in addition with nearly straight extinction, and in other sections show chemical zoning. Cross-sections of the hornblende show six-sided outlines and cleavages, intersecting at 120°, while longitudinal sections are prismatic. Pleochroism of cross-sections ranges from yellow to deep brown, of longitudinal sections from yellow green to deep bluish green.

Some of the crystals show corrosion borders as well as chemical zoning. The mineral is almost certainly one of the soda hornblendes. The ground mass is holocrystalline but consists of minute crystals with a felted texture which in places becomes fluidal. It consists of sanidine in lath shaped somewhat altered crystals, and stouter prisms and hexagonal cross-sections of clear colourless nepheline porphyritic towards the felspar and abundant raggedly prismatic crystals of pleochroic hornblende with extinction angles up to 15°. A little brown biotite and magnetite are also present. The rock is a nepheline hornblende phonolite.

1858. Apparently a small isolated pipe, 53 chains south east of Mt. Sugarloaf -

Megascopic Characters - The rock is a very dense black basaltic one with rather irregular fracture and showing phenocrysts of felspar and olivine. Its specific gravity is 2.85.

Microscopic Characters - The phenocrysts consist of clear fresh but marginally and internally corroded irregular crystals of basic labradorite with symmetrical intrusions on the twin lamellae of over 30°, a few pale brown augite crystals and clear crystals of olivine with corroded margins.

The ground mass is parti-coloured. In places it consists of dense dark areas of glassy material crowded with minute magnetite crystals surrounding minute plagioclase laths and clear olivines; in other parts it consists rather of segregations of felspar laths and minute olivine crystals with much less of the dark ground mass of glass and magnetite. The rock is a somewhat vitrophyric olivine plagioclase basalt.

1859. A well defined dyke up to 75 feet in width whose outcrop can be traced for a distance of half a mile 20 chains west of Loch Fyne Mine.

Megascopic Characters - A dense grey micro-crystalline rock with a banded or fluidal texture and no phenocrysts. On the surface it has a coating of cream coloured alteration products. Its specific gravity is 2.50.

Microscopic Characters - A few phenocrysts of alkali felspar occur. They are in part clear and unaltered with a cleavage parallel to the principal axis, but in part, irregular areas of an isotropic, brownish, clear and fibrous material of lower refractive index than the felspar probably represent an alteration product of the felspar. The ground mass shows a felted to fluxion texture and comprises four minerals. The only coloured constituent consists of numerous small ragged crystals of aegirine to aegirine-augite with strong pleochroism yellow green to dark green, rectangular cleavages and low extinction angle. They include and are in part intergrown with numerous crystals of felspar and nepheline. The felspar of the ground mass consists of lath-shaped crystals of sanidine. A large number of minute crystals of nepheline which crystallised before the felspar show very low neutral polarization colours and stout rectangular shaped sections. Hexagonal basal sections are isotropic.

The background to the felspars and nepheline consists of a slightly altered material of low refractive index which is isotropic and may consist of sodalite. The rock may be described as a nepheline phonolite from its fluidal texture but its other characters and its occurrence as a dyke suggests that Tinguaite is a more suitable descriptive name.

1860. A well defined dyke 40 feet in width. The surface is decomposed to a soft red earth. The outcrop can be traced for a distance of half a mile. This dyke is intersected by an auriferous quartz reef. From the Johnson mine.

Megascopic Character - A fresh dark grey dense rather fine grained but crystalline rock with no phenocrysts. Its specific gravity is 2.92.

Microscopic Characters - The rock is holocrystalline and of moderate grain size. The coloured constituents show crystal boundaries and are set in a colourless to cloudy background of felspars. Brown to green hornblende with normal characters is the most abundant mineral. It occurs in elongated and rather irregular prismatic crystals with parallel cleavage and as hexagonal cross-sections with cleavages intersecting at 124°. It includes minute

crystals of apatite and magnetite or ilmenite. A few very pale almost colourless crystals of augite are present some of which have marginal outgrowths of hornblende. The felspar is of two kinds. Certain forms show an approach to crystal boundaries. These are all plagioclase and range from oligoclase to a basic andesine. Shapeless felspar in the background for the most part shows no twinning and is mainly an alkali felspar. A little calcite and occasional irregular areas of quartz occur in the groundmass of the rock. The rock is very similar to the dykes of the Wood's Point belt and it is significant that it is intersected by an auriferous quartz reef. It may be described as a Hornblende Porphyrite.

1861. From an outcrop probably a pipe 60 feet wide. -

Megascopic Characters - A dark green dense rock with minute white felspar phenocrysts. Its specific gravity is 2.61.

Microscopic Characters - Large porphyritic rectangular clear crystals of sanidine and irregular shaped clear crystals with undulose extinction probably of anorthoclase are set in a minutely crystalline ground mass. Much smaller porphyritic green prismatic crystals imperfectly terminated and with marked pale to dark green pleochroism, and nearly straight extinction consist of aegirine The colourless groundmass includes very minute lath-shaped crystals of alkali felspar but is mainly composed of a low refracting practically isotropic material which may be felspathoidal or a zeolithic alteration product of felspathoids. Some irregular areas in the ground mass are definitely secondary. They show minute acicular radiating bunches of actinolite in an interlocking colourless background of secondary water-clear felspars. Some of the latter show twin lamellae and are probably secondary albite. The rock is probably a tinguaite.

1862. Outcrop of a pipe 50 feet in diameter from Big Gum Creek -

Megascopic Characters - A dense fine-grained dark green rock with platy fracture and surface alteration to a whitish decomposition product. Minute white felspar phenocrysts are arranged roughly parallel to the platy fracture.

Microscopic Characters - The only phenocrysts are prismatic crystals of felspar of moderate dimensions. Some are simply twinned but the majority are untwinned and show undulose extinction. Nearly all show slightly brown areas of alteration which in polarized light give white of the first order colours and polarize as an interlocking mosaic or roughly radial aggregates. In some cases the centres of the felspars show these secondary products while the margin is unaltered. The felspars are sanidine or soda-sanidine and probably in part anorthoclase, the alteration products are either secondary felspars or zeolithic products. Very numerous minute ragged and elongated prism of a green pleochroic mineral with nearly straight extinction occur. While they may be aegirine they are so minute that precise identification is difficult and their habit suggests a variety of hornblende. Patches of alteration with calcite occur and on one of these, larger green fibrous prisms with the characters of actinolite are present. The colourless groundmass includes some minute felspars but is largely isotropic or nearly so and may represent alteration products of felspathoids. The rock is probably an altered tinguaite.

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at ~~Head Office~~ Museum	Provisional Description.	Sent for Date.
~~5588~~					~~Coll. Geo. Survey~~	~~Phosphate Hill. Loyola.~~		~~Mansfield~~	~~17. 11. 21~~	~~Wavellite (Hyd. Phos. Alum.)~~ (3 Specs)	
6					Goodwin + Party (Last Trump Mine)	Gobur. near Yarck			"	Auriferous Quartz.	
~~7~~					~~Coll. Geo. Survey~~	~~Wappan. 3 mi S.E from Maindample.~~			"	~~Fractured + Indented Pebbles from Silurian Conglomerate~~	
8					E.G. Jones (Tatong Antimony Co)	Tatong.			21. 11. 21	Stibnite.	
9					A.E. Rodda	Gellibrand Hill.	Broadmeadows.		"	Granite.	
5590					"	Altona.	Brown Coal Mine (5 Specs.)		"	Silicified Lignite.	
1					Coll. Geo. Survey	near Cranbourne			30. 11. 21	Meteoric Nickeliferous Iron.	
2					"	"			"	Iron Oxide from Meteorite.	
3					"	Walhalla.	3500' Level	Long Tunnel Mine	"	Auriferous Quartz + Dyke.	
4	New R no. 22431.				Mt Douglas Molybdenite Mining Syndicate.	Mt Korong.	Kurting		"	Molybdenite. 6 specs.	
5					A.M. Howitt.	Budgeree.			"	Common Opal.	
6					A.E. Rodda	Altona.	Brown Coal Mine.		"	Silicified Wood.	
7					(?)	Sunshine.			"	Small Articles White Pottery Ware 7. samples	
8					A.M. Howitt	Parap-Parap			1-12-21	Phosphate Rock. (4. spec's)	
9					"	Wallace's Allot.	Wappan		"	" (3 spec's) (Phos. of Aluminium + Lime)	
5600					"	Mansfield (About two specimens. Mansfield stone - c			"	" in fossiliferous conglomerate (3. spec's)	
~~1~~					~~"~~	~~Howe's Creek.~~				" (20. spec's)	
2					"	Bonnie Doon				Diorite Dyke. (4 Specs)	
3					"	Loyola				Green Chert.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Card Page. Index	Storage Ref.
Displayed.						TR- M-O-V. M39904	✓ ✓	Low. Sil. No 4 Row N. Case 2. Cambrian No 2 N. (Phosphate Case)
							✓ ✓	Lower Sil. Min. No 5 Row. N. Case.
							✓ ✓	Lower. Sil. Sed No 6 Row. S. Case No 1. W.
Displayed							✓ ✓ ✓	~~Low. Sil. Econ. No 5~~ Row N. Case
							✓ ✓ ✓	Up. Ord. lg. No 5 Row. South. Case + Cupd. 4. E. 2
Bourke Street 8th Floor CAB 123 : R : 4							✓ ✓ ✓	~~Jurassic Clays No 10~~ Row N. Case
							✓ ✓ ✓	Post. Plio lg. No 13 Row N. Case
							✓ ✓ ✓	Up Sil. Econ. No 7 Row S. Case
Bourke St. Display							✓ ✓ ✓	Lower. Ord. Econ. No 4 Row N. Case + Cupboard
							✓ ✓ ✓	~~Ole. Min. No 11 Row S.~~ ~~Case.~~
								Jurassic Fossils No 10 Row. N. Case.
							✓ ✓	Newer. Plio Clays + Soils. No 12 Row N. Case.
							✓ ✓ ✓	Low. Ord. No 4 Row. N. Phosphate Case No 1. W. Prov. Placed
							✓	"do" Case 2 W "
							✓ ✓ ✓ ✓	"do" Case 2. W (and in Cupboard Camb. Min. No 2 N. Cupboard 2. E.
							✓ ✓ ✓	Camb. lg. No 2 Row N. Cupboard 7. E. 1.
							✓ ✓ ✓	Camb Econ No 2 Row N. Cupboard 2 E 1
P_2O_5 = 25 o/o.				Silurian				E15469
								Reg. MoV E14128
				Bourke St. 8th Fl. Cab 84, R.H. Drawer 7				

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
									Museum		
5604	R. 27				R. A. Keble	Moorooduc.		Allot. 22	2-12-21	Slickensided Bedded Quartz (4 Spec's) (Lower Sil.)	
						40 ch. N.W of Somerville R.S.					
~~5~~	~~R. 28~~				"	~~Langwarrin on road between Allot's 77-81~~			"	~~Decomposed Igneous(?) Rock~~	
						~~6 ch. from N.W Corner of Allot 77~~				~~(2 Spec's)~~	
6	R. 29				"	Langwarrin.		Allot 77.	"	Ferruginous Sandstone.	
						Bed in contact with R. 28				fine grained. (Lower Sil.)	
~~7~~	~~R. 30~~				"	~~Langwarrin. From N.E. Corner of Allot 89~~			"	~~Ferruginous Grit. (3. Spec's)~~	
										~~(Lower Plio)~~	
8	R 31				"	Cap of Brilla Island, Westernport Bay			"	Ferruginous Sandstone	
						(N.E of Scrub Point, French Island)				(6 Specs) (Lower Plio)	
9	R 32				"	Brilla Island (See R 31)			"	Basalt (3 spec's)	
										(Lower Plio)	
5610	R 33				"	Bittern.	Depth 40'.	Allot 34 A.	"	Limonite. (2 spec's)	
1	R. 34				"	Bittern.		Allot. 34 A	"	Hard Impure Limonite.	
2	R 35				"	Frankston.		Allot 44.	"	Palaeozoic Sandstone.	
						54 ch. E of Intersection of 3 ch. Rd. & M'gton-Baxter Rly.				(3 spec's)	
~~3~~	~~R. 36~~				"	Bittern	N.W. Corner of Allot 9 A.		"	~~Decomposed Basalt (?)~~	
4	R 37				"	Tyabb.	Bore No 3.		"	Sandstone. (Highly Siliceous)	
5	R 38				"	Mooroodue. Near Intersection of Balcombe			"	Banded Slate.	
						Ck and Southern Bdy of Allot. 26.					
~~6~~					~~W. Baragwanath~~	~~Ringwood. Antimony Mine~~			~~6-12-21~~	~~Oxidised remains of Cast Iron~~	
										Pipe.	
7					A. M. Howitt	Mansfield			"	Turquoise.	
8					"	Lancefield			"	Wavellite on Slate. (2 spec's)	3 Spc M400
9					"	"			"	Phosphate Bearing Slate. (5 spec's)	
5620					"	Mansfield			"	Wavellite and Pyrites	
1					J. Tyrrell	Dunkeld			"	Nodule Phosphate of Lime	
2	3	Sl. ~~2295~~			H. Foster	Dale's Creek. Blackwood			9.12.21	Pink Freestone.	
						(W.Z.) P. 12 F.B.K.				(3 Specimens)	
3	4	Sl. ~~2295~~ 2296		W&A		"			"	Elvan Dyke.	
										(3 Specimens)	

See Rock Section Reports W&A 7-A-33.

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority. N.M.V. No	Publication. Report.	Card ~~Page~~. Indexed.	Storage Ref.
						99-6-2	✓ ✓	Low. Sil. Sed. No 5 Row N. Cup 6 W. Dr. 2
						100-8-2	✓ ✓	Low. Sil. Ig. No 5 Row N Cup 8 E. Dr. 2.
						99-6-2	✓ ✓	Low. Sil. Sed. No 5 Row N. Cup 6 W. Dr. 2
						212-1-3	✓ ✓	Old. Plio. Sed No 12. Row. S. Cup 1 W. Dr 3
						"	✓ ✓ ✓	"
						215-7-2	✓ ✓	Old. Plio. Ig. No 12 Row. S. Cup 7 E. Dr 2.
						212-1-3	✓ ✓	Old. Plio. Sed. No 12 Row S. Cup 1 W Dr 3
						"	✓ ✓ ✓	"
						99-6-2	✓ ✓	Low. Sil. Sed. No 5 Row N. Cup 6 W. Dr. 2.
						215-7-2	✓ ✓	Old. Plio. Ig. No 12 Row S. Cup 7 E. Dr. 2.
						99-6-2	✓ ✓	Low. Sil. Sed. No 5 Row N. Cup. 6 W. Dr. 2.
						" "	✓ ✓	"
							✓ ✓	Post. Plio Hm. No 3 Row S. Cup 5 E. No 4.
			Upper Cambrian				✓ ✓	Low. Ord. No 4 Row N. Phosphate Case. 2. W.
Specimens registered as M40045 DH 3/1990			Lower. Ord. Bendigo Zone		E15371 (1) M 40045		✓ ✓ ✓	do do do
			Upper. Cambrian				✓ ✓ ✓ ✓	do Case 1. W. Older Plio. Sed. 12 Row S. Cup. 3. W. No 1.
J. Lowry						215-7-1	✓ ✓	Old. Plio. Ig. No 12 Row S Cupboard 7 E. 1.

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
5624	5		2297.		H. Foster	Blackwood E. side Greendale-Blackwood Road. Lt. P.17 F.B.K. No 1	9.12.21	Pinkish Dyke.? (3 Specimens)	
5	6				"	Blackwood from Quarry on Back(?) Creek K 2. P. 25 FBK No 1	"	Freestone (3 Specimens)	
6	7				"	Blackwood. From Quarry on Dale's Ck. K. 3. P 1	"	" (3 Specimens)	
7	8		Sl. No 2298.		"	Blackwood. Dale's Creek K3. P.1.	"	Basalt Dyke (3 Specimens)	
8	9		Sl. No 2299.		"	Blackwood. Garibaldi Rd towards Green-Hills K5 P.117. FBK No 1	"	" containing water worn pebbles.	
9	10		Sl. No 2300.		"	Blackwood. Near Bridge. S. of Greendale P.O from small Cone. Columnar Basalt.	"	" (3 Specimens)	
5630	11		Sl. 2301		"	Blackwood. Greenhill Township. Allot. 7	"	Basalt. (3 Specimens)	
1	12		Sl. 2302		"	Moorabool East. Junction of McGee's Creek and Werribee R. K6. P.39. FBK No 4	"	" (2 Specimins)	
2	13		Sl. 2303		"	Moorabool East. Wombat State Forest K2 P. 55 F.B.K No 4.	"	"	
3	14		Sl. 230A		"	Moorabool East Wombat State Forest. K8 P.92 FBK No 4	"	"	
4	15		Sl. 2305		"	Moorabool East Wombat State Forest Point of eruption K9. P.124. F.B.K No 4.	"	" (3 Specimens)	
5					National Museum	Skipton Caves.	15.12.21	Newberyite (from bat guano)	
6					Mr. Downey	Meredith (from volcanic pipe)	"	Small Garnets.	
7					W. H. Ferguson	Waratah Bay. Bell Point.	21.12.21	Grey Marble.	
8					Geological Survey (W.B)	Tatong. Antimony Mine	"	Green Fluorspar.	
9					W. H. Ferguson.	Waratah North. From bed of Amber Creek	20.1.22	Black Coal with included Quartz Pebbles.	
5640	1		1938		"	Waratah Bay. Peg A.3. between Bird Rock Pt and Councel's House	"	~~Crystaline Limestone Calcareous Quartzite.~~ (2 specimens)	
1	2		1939		"	W. Bay. From layer above Limestone at Bird Rock Pt. Peg No A.4.		C. Limestone (2 specimens)	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority M.o.V. Number.	Publication. Report.	Card Page. Index.	Storage Ref.
J. Levy.						215-7-4	✓	Old. Plio. Ig. No 12 Row.
							✓	S. Cup. 7. E. No 4
						221-2-2	✓	Old. Plio. Sed. No 12 Row
							✓	S. Cup 5 E No 1
						212-2-3	✓	Row 12 S.
							✓	2 Cup " No 3
J. Levy							✓	Old. Plio. Ig. No 12 Row
						215-7-4	✓	S. Cup 7. E. No 24
J. Levy						215-7-4	✓	Old Plio Ig. No 12 Row
							✓	S. Cup 7 E No 4
J. Levy						215-7-2	✓	Old. Plio. Ig. No 12 Row
							✓	S. Cup 7 E. No 2
J. Levy						"	✓	"
						"	✓	
J. Levy						"	✓	"
						"	✓	
J. Levy						"	✓	"
						"	✓	
J. Levy						"	✓	"
						"	✓	
J. Levy.						"	✓	"
						"	✓	
Displayed.		($H.MgPO_4 + 3H_2O.$)	Crystalline	Newberyite. Recent. Guano	National Museum TR M.O.V. M41207	214-6-2	✓	Phosphate Case 1. W
							✓	Low. Ord. No 4 Row N.
							✓	Older Plio Min. 12 Row
							✓	South. Cup 6 E Dr. 2
							✓	Wall. East side.
							~~✓~~	~~Up. Sil. Min. 6 Row N.~~
							~~✓~~	~~Case No 3. East~~ 117
							✓	Jurassic Econ. No 13
							✓	Row N. Case 1. E.

Bowke St. 8th Floor Cab. 117 12HS Drawer 4

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
5642	3				W. H. Ferguson	Waratah Bay. From Sec. No 2 above Limestone layer			21.1.22	Calcareous Quartzite.	
						" but below Sample 2. Bird Point off Peg A 4				(2 specimens)	
3	4		1940		"	W. Bay. S.W of Bird Rock Pt at Peg No A.5			"	Hard greenish rock (2 specs) angite + andesite (Diabase)	
4	5		1941.		"	" 1ch. S. of Peg A 5. 30°E of Waratah Light			"	" greyish "	
5	6		1942		"	" Midway bet. Pegs 6A + 7A at Dowling's lease			"	" greenish "	
						peg. 4 ch N of Peg 7A					
6	7		1943		"	" 2 Ch. N. of Peg No 7A			"	Very fine grained rock.	
7	8		1944		"	" On Cliff at Peg No 7A			"	"	
8	10		1945		"	" 2Ch. S of Peg 7A. Just past cave			"	"	
9	10A				"	" (do)			"	"do" with pyrite?	
5650	11		1946		"	" 5 ch. S. of Peg No 7A			"	Fine grained rock. (2 Spec's)	
1	12		~~1948~~		"	" 1½ ch. N. of Peg No 9 A			"	" (Flinty)	
2	13		1947		"	" 1 Ch. N of Peg 11A from a band or lode			"	"	
						striking N.E + S.W					
3	14		1948		"	" 1½ch S. of Peg 11 A			"	Limestone	
4	15		1949		"	" 6ch N. of Peg No 13A on N. Side of Gabbro at			"	Fine grained rock	
						Hughes' Jetty					
5	16		~~1950~~		"	" 7ch. N. of Peg 13 A			"	Igneous Rock	
6	17		1950		"	" 4 " "			"	Gabbro	
7	18		1951		"	" 2½ " "			"	Fine grained dense bluish rock.	
8	19		1952		"	" 1ch S " Just N. of Hughes' Jetty			"	Calcareous Quartzite.	
9	20		1953		"	" Peg 15 at Hughes' Jetty. Above Limestone			"	"	
						and below Calc. Schists of Digger Island				" ~~Metamorphic Rock~~	
5660	21		1954		"	" 2 ch. N of Peg 17A at N. Contact of Gabbro (D.I.)			"	Metamorphic Rock	
1	22		1955		"	" " E of Sample 21. Digger Id			"	"	
2	23		1956		"	" 1 " near N contact with sediments			"	Gabbro.	
3	24		1957		"	" 10 yds N.W of Peg 17A			"	"	
4	25A		1959		"	" Peg No 23 A. S of Bell. A 3' below sample 25 B			"	Limestone	
						lowest on rock.					
5	25B		1960		"	" Peg No 23 A S. of Bell Point			"	"	
6	25C.		1961		"	" " "			"	"	
7	25 D		1962		"	" " ½ ch W of 25A. 25B + 25C			"	Igneous Rock (2 Specs)	
8	26 + 27	{7.No 26 / 7.No 27}	1963. 1964.		"	" 1ch S of Peg 23 A			"	Siliceous Rock (2 Specs)	
9	28		1965.		"	" 5 " "			"	Black Limestone	
70	29				"	" At Peg 25A. Near the Iron Carbonate			"	Igneous Rock	
1	30		1966.		"	" 5 Ch S of Peg 25 A			"	Calcareous Quartzite.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
								Jan
				Augite + Andesite		219-12-1,2,3		
				" "				
				" "				
				" "				
				" "				
				— —				
				" "				
				" " ?				
				Decomposed " " ?				
				Oligoclase Bostonite ?				

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
5672	31		1967-8.		W.H. Ferguson	Waratah Bay	9 ch S of Peg 25 A		21. 1. 22	Black Limestone	
3	32				"	"	At peg 27 A		"	Dark Blue Rock	
4	-				"	"	15 ch N of Peg 32 A		"	Fine Grained Rock	
5	33				"	"	At peg 27 A		"	"	
6	34				"	"	4 ch N of Peg No. 18 A		"	Altered Limestone	
7	37		1969		"	"	At Peg No. 52		"	Cherty Rock	
8	37A				"	"	" adjoining cherty breccia		"	Limestone	
9	37B				"	"	1 ch S of Peg No. 52		"	"	
5680	38		1970		"	"	At Peg No. 52		"	Metamorphic Rock at Contact	
1	40				"	"	4 ch. N of Peg No. 52		"	Metamorphic Rock	
2	41				"	"	At Peg No. 51		"	"	
3	42				"	"	5 ch N of Peg 51		"	"	
4	43				"	"	At Peg 49		"	"	
5	43		1971		"	"	12 ch N. Peg 51		"	Vein in Metamorphic Rock	
6	44				"	"	3 ch N. Peg 49		"	"	
7	45		1972		"	"	1 ch N "		"	"	
8	46				"	"	At Peg No. 47		"	Bluish Rock with Pyrite	
9	47				"	"	3 ch N. of Peg 47		"	" Slate & Quartz veins	
5690	48				"	"	10 ch S. "		"	Greenish Grey Rock	
1	49				"	"	16 ch N "		"	Fine grained rock with greenish vein	
2	50				"	"	21 ch S "		"	Bluish fine grained rock.	
3	51				"	"	27 " "		"	"	
4	52				"	"	31 ch N "		"	"	
5	53				"	"	Breccia bed at Peg 52		"	"	
6	54				"	"	3 ch N of Peg 43		"	Dense blue rock	
7	55				"	"	2½ ch E of Peg 41		"	"	
8	56				"	"	9 ch N of Peg 41		"	"	
9	56A				"	"	"		"	Soft brown rock.	
5700	57				"	"	At Peg No. 39		"	Dense fine grained rock.	
1	58				"	"	3 ch. N. of Peg 40		"	"	
2	59				"	"	1 " "		"	Dense blue rock with Quartz Veins	
3	60		1973		"	"	8 " 37		"	Porphyrytic. Calc Rock with Ca. veins	
4	61		1974		"	"	4½ ch E of Peg 37 A		"	" (3 specimens)	
	61A.		1975								
5	62		1976.		"	"	11 ch N of Peg 37 A		"	Dense Greenish Rock	
6	63		1977		"	"	18 ch " "		"	" Bluish "	
7	64 & 65				"	"	21 ch " "		"	" " "	

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
						219-15-1, 2, 3		

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
5708	66				W. H. Ferguson	4½ ch S of Peg 33 A.	Waratah Bay		21.1.22	Dense bluish rock	
9	67				"	1 " N " 44	"		"	" greenish " laminated	
5710	68				"	5 " S " 44	"		"	" " "	
1	69				"	Peg 52. 6yds N.E of Chert Bands	"		"	Like Altered Slate	
2	70				"	16 ch. S of Water Creek. S of Bear CK	"		"	" laminated	
3	71		1978		"	13 ch S of Peg 32 A	"		"	Basaltic Dyke (?)	
4	72		1979		"	[illegible]	"		"	Altered Slate	
5	73		1980		"	[illegible]	"		"	Sandstone	
6	74		1981.		"	3 ch. S of Peg 33 A	"		"	~~Black Slate~~ Sandstone.	
7	75				"	4 ch due N of "	"		"	Dense Greenish Rock	
8	76				"	3 ch N of Peg 32 A.	"		"	Purplish Slate (?)	
9	76				"	At Peg 32 A	"		"	Dense Greenish Rock	
5720	77				"	3 ch N of Peg 32 A	"		"	Purplish Rock	
1	79				"	21 " " "	"		"	Altered Slate	
2	81				"	At Peg No 29 A.	"		"	Black Slate.	
3					"	Just N. of Bell Point	Waratah Bay		"	Limestone Schist	
4					"	From Serpentine Area. Digger Id	"		"	Asbestos (Mountain Leather)	
5					"	6 ch. S. of Peg No 29	"		"	Slate	
6					"	S. Side of Bear Gully on beach	"		"	Basalt Greenish black mineral. ? Olivine.	
7					"	At the contact of the Gabbro? & Silurian rocks on			"	Green mineral 1 spec.	
8					"	N. Side Digger Island close to Spring. 1 ch N. Peg 17 A			"	" 3 spec's	
9					Mr T. E. Hall. (Heathcote)	Heathcote			7.2.22	Soapstone	
5730					"	"			"	Selwynite or Green Soapstone	
~~1~~					~~Messrs McCormick & W. Beer~~ Beenak	~~2 mi. N.E of Grembrook on Beenak Rd~~ "			~~19.2.22~~	~~Kaolin (2 specs)~~	
2					Mr G. Millard	Woolshed near Beechworth			14.3.22	Chalcedony & Quartz.	
3					"	Everton.			"	Azurite & Malachite.	
~~4~~					~~Mr Greenaway~~	~~Hedley~~			"	~~White Kaolin (3 spec's)~~	
~~5~~					"	"			"	~~Gritty White Kaolin. (4 spec's)~~	
6					Mr R. G. Webster	Red Cliffs			16.3.22	Fulgarite	
7					Mrs Hall	Heathcote			24.3.22	Lenticular Crystals Gypsum	
8					Mr D. Fulmer.	Bonang			1921? Old spec.	Ilmenite	?

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	M.O.V. Number. Authority.	Publication. Report.	Page. Card Index.	Storage Ref.
						219-15-1,2,3		
Dennis & Wardale Bay Rocks								
7 Not determined by Sharing								
or Otherwise								
1 - Not yet received								
								Up. Dev. No 8 Row N
						149-2-1		✓ Case No 2 E (Prov Place)
					M41181			✓ "do" Case No 1. E.
To Lab for Analysis.								
To Lab for Analysis. for Au. Ag. Ni. Cu & Os.								
		(no trace.)						Camb. Min. No 2. Row N. Cup. 1 E. 2
								✓ Mio. Clays. No 11. N
						204-4-1		✓ Cup. 4. E. No 1
								✓ Low Ord Min No 4
								✓ Row N. Case 3. E
						228-4-12		✓ No 12 Row N. Newer
								✓ Pliocene Cup 4 E 2
								✓ No 13 Row N.
								✓ Post Plio. Ig. Case
								✓ No 2 Row S. Case 1 E
								✓ Cambrian Econ.
Mr J. C. Watson.	?	Titaniferous Iron (Tin nil) Assay No 260/1921		Ilmenite				✓ No 4 Row N. Low.
								✓ Ord Econ Case 1 E.

ROCK

7328.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office. Museum	Provisional Description.	Sent for Date.
5739					W.H. Ferguson	Waratah			24-3-22	Sand Polished Limestone	
5740					"	" Waratah N. (Junction)		On beach	"	Shale with Suncracks	
~~5741~~	~~R 39~~				~~R.A. Keble~~	~~Mooroodue~~		~~Allot 9~~	~~20-4-22~~	~~Decomposed Basalt from Supposed volcanic plug 3 Spec's~~	
2	R 40				"	Ballantrong P.R. 12 ch from N.W. Corner From dam near roadside on W side of P.R			"	Tertiary Sandstone	
~~3~~	~~R 41~~				"	~~Mooroodue~~		~~Allot 22~~	"	~~Slate Breccia. Metamorphic (?)~~	
4	R 42				"	"		"	"	Laminated Quartz.	
						½ mile S.E of Moorodaduc. R.S.					
5	R 43				"	Mooroodue. (Quarry No 1)		Allot 11 A	"	Laminated Quartz.	
~~6~~	~~R 44~~				"	" (Balmoring Rd)		"	"	~~Silicified Grit (2 Spec's)~~	
~~7~~	~~R 45~~				"	" (Quarry No 1)		"	"	~~Breccia 4 Spec's~~	
8					"	" (Slaney's Tuerong)		Allot 9.	"	Aboriginal Grindstone	
9					"	"		"	"	" "	
5750					"	"		"	"	" Throwing Stone	
1					"	"		"	"	" Granite Axe (Primative)	
2					"	Tyabb	Bunguyan P.R.		"	" Hammer	
3					"	"			"	" "	
4					"	"			"	" Chips in Bag.	
5					"	"			"	" Grindstone	
6					"	"			"	" "	
7					"	"			"	" "	
8					"	Somerville	Warren's Orchard		"	" Axe. (Diabase) Polished.	
9					"	"	Thornhill's Orchard		"	" " (Diorite) Primative	
5760					"	Cranbourne	T.C. Young		"	" Grinding Mill (Basalt)	
1					Mr Newmahr.	W. of Anglesea			21-4-22	Vivianite	
1A					"	"			"	"	
2					Mr G. Millard.	Between Beechworth & Yackandandah.			27-4-22	Grey Granite	
3	6				H. Foster.	Spinner's Freestone Quarry Greendale			4-5-22	Glacial Pebbles (15 Spec's)	
4	9				"	Dale's Ck. opp. Hamilton's Residence			"	" (6 ")	
5	5				"	Near Junction of Greendale & Blackwood Roads			"	" (28 ")	
6	2				"	Yalloak. Block 4. Sheet 8. T. Brown Jun.			"	" (50 ")	
7	7				"	Quarry on Back Ck ¼ mile E. of Greendale			"	" (8 ")	
8	32	14. To Mr Wilson Govt Surveyor Lilydale			"	Yalloak. S.W. Corner Block 10 Section XVII E. branch Moorabool River.			"	" (57 ")	

8 NOV 1930

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Card Page. Index	Storage Ref.
							✓	No. 13 Row. S. Post
							✓	Plio. Sed. Case 2. W
							✓	do
						241-5-4		13 Row. N. Post. Plio.
								Cup. 5. Dr. A.
						"		"
						"		"
						"		"
						"		"
						"		"
Laboratory (Au & Ag.)						"		"
						"	✓	"
3 Laboratory (Au & Ag)						"		"
								13 Row S. Post. Plio
								Cupboard No. 10
								"
								"
								"
								"
								"
								"
								"
								"
								"
								"
								"
							✓	No. 4 Row N. Lower Ord. Phosphate Case 1. W.
						223-5-2	✓	No. 12 Row N. New Plio. Cup 5. Dr. 2
							✓	No. 3 Row. S. L. Ord.
						59-12-2	✓	Cup 12. Dr. 2
								No. 9 Row. N.
						175-17-4		Permo Carb.
								Cup. 17 Dr. 4.
								"
								"
								"

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
5769	8				H. Foster.	Deposit on Garibaldi Rd Page 6. F.B.K. No 1			4-5-22	Glacial Pebbles (23 Specimens)	
5770	1	→ 23 specimens to Dr Wilson Geol. Survey - Melbourne 18 NOV 1936			"	Pyke's Creek Reservoir. Parish Blackwood			"	" (49 ")	
X	X				"	~~Indicator Strata 200' along E. xcut off Main Drive~~			"	~~Indicator Strata (Barroted~~	
					"	~~Tyrconnell North Mine Blackwood~~			"	~~Slate.) (2 Specimens)~~	
1X	4				"	E. Branch Moorabool R. 3 ch. below Cantwell's Br			"	Glacial Pebbles (29 spec's)	
					"	Hunterston P.R. Parish Gorong			"		
2					"	From 200' along E. xcut off Main Drive Tyrconnel North			"	Indicator Strata (Banded Slate)	
						Mine. Blackwood			"	(2 Specimens.)	
3					W. Baragwanath	Mt Lookout.	Aberfeldy		9-5-22	Olivine & Older Basalt.	
4			2045.	495/22.	"	"	"		"	Olivine (4 specs)	
4A					"	"	"		"	" (Green crystals from Above)	
5					"	Walwa.	County.	Benambra	"	Fluorspar	
5A	20				J.G. Easton	"	O'Keefe's Mine.			"	
6					W. Baragwanath.	Bunyip River			"	White Felspar.	
7					Geological Survey	Merriman's Creek	South Gippsland		10-5-22	Fossiliferous Limestone (Yellow)	
8					M.D. Laboratory	From Coburg Basalt			16-5-22	Fused Basalt (Glass)	
9					"	From Healhcote Selwynite.			"	Fused Selwynite.	
5780					J. H. Grant	Loyola.	Griffiths' Quarry.		19-5-22	Limestone.	
~~1~~					~~J. P. L. Kenny.~~	~~Buchan (From Marble Quarry)~~	~~Allot. 19 of B~~		~~22-5-22~~	~~Calcite (3 spec's)~~	
~~2~~					~~"~~	~~Nowa Nowa. From Iron Mask Mine 1 mile~~	~~East of Racecourse Reserve~~		~~"~~	~~Limonite & Manganese Oxide.~~	
3					"	"	"	"	"	Barytes.	
4					"	Murrindal River (Murrindal Silver Lead Mine. 10 ch. N. of Allot. 10 of B. Parish of Buchan			"	Limestone & Calcite.	
5					J. W. Corbett.	Lal Lal	Brown Coal Mine. Depth 100'		25-5-22	Lignite from tree 5' diameter.	
6					W. Baragwanath	Yaloak	II	4	Old spec 1916	Lignite Seam 2' thick.	
~~7~~					~~J. J. Close.~~	~~Murrungowar (near Orbost) 3 miles E. of~~	~~Close's selection~~		~~30-5-22~~	~~Glass Sand.~~	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
								No 9 Row N. Permo Carb. Cup 17. Dr 4
						175-17-4		
								No 3 Row S. Low. Ord. Cupt. Dr 3.
								do as above.
								do
						54-1-3		No 3 Row S. Lower Ord. Cup. 1 Dr 3
								No 6 Row N. Up. Sil. Case 4. E.
						116-4		
						118-7-2		6 Row N. Up. Sil. Cup 7.2
						116-4		No 6 Row N. Up. Sil. Case 4 E.
								Low Ord No 4 Row N Case 1 E.
								Low Ord 4 Row S Cup 18.1
								Up. Sil. Min 7 Row South. Case 3 E.
						125-9		
						231-4-1		13 Row S. Post. Plio - Cupboard. 4. Dr 1
						214-5		No 12 Row S. Old. Plio Case 5. (Central)
								No 2 Row N. Camb Case 3. E.
								No 2 Row N. Camb Cupboard 1 Dr 3.
								~~No 8 Row South.~~ Middle Dev. Cupboard. 18. 2.
						141-18-2		
								"
								"
								"
								No 11 Row S. Oligo Cupboard 17 Dr 7
						202-17-7		
								"
~~Laboratory. Assay No 946 (1911)~~		~~SiO_2 (98.71%) Fe_2O_3, Al_2O_3 (0.59%) CaO 2 MgO (Trace) H_2O (0.34%)~~		~~A good Glass Sand. Could be used in manufacture of better class glassware.~~		238-17-2		13 Row S Post Plio Case N 9 2. E Cupboard 17 Drawer 2.

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
5788					W. H. Ferguson	Doomburrim Hoddle Range.		Allot. 49	8. 6. 22	Whitish Slate, partly cherty, with	
5788A					(14 specimens)	(950' above sea level)		Allot 51A?		green mineral, supposed Al. Phos.	
5789					J. P. L. Kenny	Buchan District.			15. 6. 22	Manganese Oxide	
~~5790~~					"	"			"	"	
1					"	"			"	"	
2					"	"			"	" & Iron Oxide	
3					"	"			"	Iron Oxide. (Hematite?)	
4					"	"			"	" (Limonite?)	
5					"	"			"	" "	
6					"	"			"	" "	
7					"	"			"	Manganese & Iron Ore	
8					"	"			"	" "	
9	(G)				H. Foster	Yallook. Parwan Creek.	Sec. II	Block I (A.W. Chomley)	From Library	Mauve Porcellanite	
5800	(G1)				"	"	"	"	Probably 1918	Baked Pink Shale (Decomposing) (2. spec's) ed.	
1	(G2)				"	"	"	"	"	Pink & Blue Laminated Baked Shale.	
2	(G3)				"	"	"	"	"	Pink & Red Baked Shale (2 spec's)	
3	(G4)				"	"	"	"	"	Pinkish Yellow & Blue Porcellanite (2 spec's)	
4	(G5)				"	"	"	"	"	Blue & Mauve Porcellanite.	
5	(G6)				"	"	"	"	"	Pink & Blue Baked Shale.	~~10-10-20~~
6	(G7)				"	"	"	"	"	Pale Pink Baked Shale. (2 spec's)	
7	(H)				"	Yallook. Block 6	Sec. III	(C. J. Griffiths)	"	" " (4 spec's)	
8	(G8)				"	" Parwan Ck.	Sec. II	Block I. (A.W. Chomley)	"	Pinkish White " (2 spec's)	
9	(I)	Al.			"	Yalook. "	" IV	" B (C.E. Lalilliere)	"	Dense Black Dyke.	10-10-20
5810	(K)				"	"	" IX	" 4 (T. Brown)	"	White Freestone. (3 spec's)	
1				703/22.	W. Baragwanath	Snowy Ck. near	Mitta Mitta		30. 7. 22	Raw Sienna	
2					A. E. Rodda	Lauriston near	Kyneton.		"	Yellow Sandstone as used in the new University Buildings.	
3			2082		Geological Survey	Huon's Hill. 2½ miles from	Wodonga.		3. 8. 22	Felspar.	
4					"	Baillieston. near	Nagambie.		"	Dyke cutting the quartz. Coy's Diggings.	
5					W. H. Ferguson	Waratah Bay. From S. side of Gabbro outcrop nearest to contact & to Village			"	Altered Silurian Rock. "	
6					D. Toland	Moroka near Mt Kent. Wonnangatta. Co.			24. 8. 22	Agate from porphyry	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
11 Specs to Lab to analyse for P_2O_5. Assay No 513		Green Turquoise & Wax			Lab.			2 Spec's in Phosphate case. No 5 Row N. Low. Sil. Cupboard 16. Dr 1.
" 514		" Wavellite in 2 Specimens				104-16-1		
" 515						158-17-2		No 8 Row S. Mid Dev. Cup 17 Drawer 2
" 516								"
" 518								"
" 519								"
" 520								"
" 521								"
" 523								"
" 524								"
		Bourke St 8th floor CAB	67:L:2					"
						216-10-1		12 Row S. (Older Pliocene) Meta. Case. Also in Cupboard 10 Drawer No 1.
								"
								"
								"
								"
								"
J. Levi. 20/8/27.								do. do lg. Cup 11. Dr 3
J. Levi.								do do sed. Cup 1. Dr 3
~~Lab. Assay No 903/22~~						97-2-4		~~5 Row N (Lower Sil)~~ Case 2 E. Cup 4. Dr 1
								No 3 Row. (Low Ord) Cup. 16. Dr 2.
Mc Mahony	8/2/27.							2 Row N. Comb Cup. 1 Dr 4
						100-8-1		3 Row N. (Low. Sil.) Cupboard 8 Dr 1
						219-15-3		No 12 Row S. (Old Plio) Cup 15 Dr 3
Geol. Coll.	13/3.	Register No. M47361				133-3		Low Dev. Min 7 Row N. Case 3 E

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
5817				799/22	W. Baragwanath	½ mile North of Ararat			24.8.1922	Manganese Oxide.	
5818					Jos. S. Davis	Balnarring.	Western Port. Bay.		25.8.1922	Fuller's Earth (Pinkish)	
5819					114 Scotchmere St. Fitzroy				"	" (Yellowish)	
5820	R.54				R.A. Keble	Moorooduc.	From big quarry adjoining		"	Shaly Mudstone (Met.)	
1	R55				"	quarries on	Allotment A		"	"	
2	R56				"	"			"	"	
3	R57				"	"			"	"	
4	—				"	"			"	"	
5					A.M. Howitt.	Lancefield.			1.9.22	Manganese Ore.	
6					W. Baragwanath.	Woods Point Dist.	New Loch Fyne Mine		8.9.22	Quartz Crystals	
7					"	"	"		"	" with extra facet.	
8					"	"	Morning Star Mine		"	Calcite (5 specimens)	
9					Geological Survey	Harrietville.	Jackass Mine		11.9.22	Stalactitic Aragonite.	
5830					"	Mt. Lookout.	Aberfeldy		"	Felspar in Basalt. (3 Spec's)	
1					"	Wood's Point Dist.	New Loch Fyne Mine		"	Mineralised Dyke. Assays	
						from Adit Level near wheel?				have shown presence of Platinum.	
2					"	Wood's Point Dist.	Morning Star Mine		"	Brownish Dyke.	
3					"	"	New Loch Fyne.		"	Dyke + Quartz (4 Spec's)	
						50' below Adit Level.					
4					"	"	"		"	Dyke Stone.	
5					J.P.L. Kenny	Harrietville.	Rose, Thistle & Shamrock Mine		"	Country Rock. (for Mica Preservation)	
						From drive W. of "slide".					
6	New R number	20733			"	"	"		"	Auriferous Quartz with Gold	
	See Register	5.				From syncline at 700'.				on slickensided surface.	
7					"	Wandiligong.	Oriental Mine		"	Dyke.	
						N. Tunnel, W. Crosscut.					
8		3743.			W. Baragwanath	Walhalla.	Coronation Adit. Tubal Coin Reef.		"	Fine grained Dyke. (3 spec's)	
9		3744.			"	"	"		"	Coarse + fine grained Dyke (1 sp.)	
5840					"	"	"		"	Coarse grained dyke (4 sp.)	
1					"	"	"		"	Decomposed Coarse grd Dyke.	
2		3745			"		from vein in dyke.		"	Hornblende Dyke. (5 sp.)	
3					E.J. Dunn. F.G.S.	St Arnaud.			"	Chlobromide of Silver and	
4					B.L. Boon	Bonang.			30.9.22	Smelted granulated silver from Same.	
-										→ Phosphate of Aluminium.	
-											

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
Laboratory	24.8.22	Manganese Oxide (Crushed)						{Lower Ord. Econ. / No 4 Row N. Case 1. E.
Laboratory per Mr Mahoney.	21-7-25	"				158-2-		{9 Row S. Carb. Clays / Case 2 E ~~Cup 15 Dr 4~~
[illegible] for Testing								
								5 Row N. Cup. 6 Dr 1
								No 6 Row N. (Up. Sil.)
								Cup. 6. Dr. 1
Displayed.								" " Case 3. E
						240-3-		13 Row N Case 3. E.
						118-7-2		{6 Row N. Up. Sil. / Cup. 7. Dr. 2.
								"
								"
								"
								"
								"
						93-11-2		{5 Row S. (Up Ord) / Cup 11. Dr 2
						93-11-2		{5 Row S. (Up. Ord) / Cup 11. Dr. 2
						93-11-2		{5 Row S. (Up Ord) / Cup 11 Dr. 2
						118-7-2		{6 Row N. (Up Sil.) / Cup 7. Dr. 2
								"
								"
								"
Displayed [illegible]								Dunn. Collection.
						71-1-		{4 Row N. (L. Ord. / Min.) Case 3. East

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
5845				1063/1922	H. G. Francis	Killawarra. From Francis' Lease about 12 mi. N.W. of Wangaratta.			28.9.22	Rock containing Wavellite (4 Specimens)	28.9.22
5846					J. C. Harvie. "Righi". Christmas Hills.	Christmas Hills.			17.10.22	Micaceous Sandstone (Building Stone)	
7					"	"			"	Grey Quartzite.	
~~8~~					"	~~Longwarry Athlone Quarry.~~			"	~~Sandstone with carbonaceous inclusions.~~	
9					W. Baragwanath.	Rheola.			"	Aboriginal Pestle & Mortar.	
5850					T. O'Donnell.	Kingower. (Rheola Dist.)			25.10.22	Muscovite.	
5851					W. H. Ferguson.	Doomburrim.	Battery Ck.	S.W corner Allot 25	31.10.22	Dolerite. (7 specimens)	
2					"	"	"	"	"	Flinty Mudstone. (4 specimens) Indurated by contact with Dolerite. (Jurassic)	
5853					D. J. Mahony.	Flinders.			6.11.22	Zeolites (Gmelinite, Calcite and Natrolite?) in Basalt.	
4					"	"			"	Zeolites (Gmelinite & Natrolite?) in Basalt.	
5					"	"			"	Zeolites (Gmelinite) in Basalt.	
6					"	"			"	" (Gmelinite, Phacolite Aragonite. Natrolite?) in Basalt	
7	New R no. 20773 (see Register 5)				"	"			"	" (Gmelinite & Phacolite) "	
8					"	"			"	" Phacolite. In Basalt (2 spec's)	
9					A. E. Rodda	Bacchus Marsh. Top of spur on N. side at entrance to Lerderderg Gorge.			8.11.22	Quartzite. (Purple, Grey, Black pink, & banded) (7 specimens.)	
5860					Carr & Potter	Outtrim (Coal Mining Syndicate)			21.11.22	Pyrite in Cubical Crystals	
1	New R number 20727 See Register 5.			879/20	G. W. Sherrets	Buchan. 4½ mi. S.E. of			22.11.22	Galena.	
2					M. Cameron.	Buchan South.			"	Manganese Ore	
3	V	6			H. Foster.	Ingliston. Rly. Cutting 2 miles E. of Railway Station.			2.12.22	Grey Granite. 1 Hand Spec. & 1 block to be shaped to a 6" cube for A.N.A. Exhibition.	

V For British Empire Exhibition

REGISTER.

TOR	Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	~~Authority.~~ Vic. Mus. No.	Publication. Report.	Page.	Storage Ref.
2	Laboratory	4.10.22	P_2O_5 = 4.04 %			M 40041 M 38456			No 4 Row N. Phosphate Case I.W.
							97 - 1 -		No 8 Row N (Low Sil) Case. No 1. West
							105 - 18 - 1		5 Row N (Low. Sil) Cup 18. Dr 1
							224 - 18 - 1		12 Row N. (Newer Plio) Cup. 18. Dr. 1
									Small Abo. Case North End
							84 - 5 -		
							188 - 7 - 3		
		Bourke St 8th floor CAB.		67: L: 2					
							21 - 4		
							218 - 13 - 3		
	Displayed								
	"						75 - 1 -		
	Displayed					M. 40007	10 - 3		
	Laboratory		Silver 10.9.17.p.t. Gold (Trace) Lead = 46 %						
	"		MnO_2 = 71.7 %		repacked 15377 from case 134			80: L: 2	
		24/12/25.							

ROCK

7823.

Reg. No	~~Field No.~~	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
5864	III	1			H. Foster	Egerton. 1 mi W of, at Quarry			2.12.22	Coarse Grey Granite. (1 hand sp. & block for 6" cube for ANA Exhibition.	
5		x			"	Greendale. (Spinner's Quarry)			"	Freestone. (Yellow Sandstone) 6" Cube for A.N.A. Exhibition.	
6		15			"	"			"	Freestone (White Sandstone) 'do' as above.	
7		16			"	Ballan. 2 Mr. W. of. From Quarry on Moorabool River.			"	Freestone (White Sandstone) 'do' as above.	
8		17		364	W.P. Carr.	Geelong Craigleigh Quarry			Old spec.	Freestone (Greenish)	
9		x			Corben & Sons	Egerton.			2.12.22	Granite (large spec. block)	
9a	II	—			?	Harcourt			"	"	
5870	I	1			Taylor. J & Co.	St. Elmo.			"	"	
1	IX	2			"	Talbot.			"	" (Syenite)	
2	VII	3			"	Colquhoun.			"	"	
3	IV	4			"	Emerald.			"	"	
4		5			"	Tallangatta.			"	Porphyry.	
4a	X	—			"	Cudgewa			"	"	
5		12			Standard Quarries.	Wangaratta			"	"	
6	XI	13&14			"	Ceres near Geelong.			"	Epidiorite. (2 specs)	
7		x			"	Footscray			"	Basalt.	
8		9			"	Dandenong.			"	Granite. 2 specs. 1 retained	
"		x			"	"			"	"	
9	VI	10			"	Orbost.			"	"	
"		x			"	"			"	"	
5880		x			"	Gabo. Island.			"	"	
1		x			"	Maldon.			"	"	
2		11-12			"	Wangaratta.			"	Pinkish Porphyry (2 specs)	
3		8			"	Elphinston.			"	Granite.	
4		x			"	Toongabbie.			"	Marble. (Crinoidal)	
5		x			"	Barrabool Hills.			"	Freestone. (Sandstone)	
6		x			"	Apollo. Bay.			"	" "	
7		x			"	Stawell			"	" "	
8		x			"	Waurn Ponds			"	" (Limestone)	
9		20-21			W.H. Ferguson.	Waratah Bay			6.12.22	White Marble. 2. Specimens.	

I II III IV V VI VII VIII IX X XI For British Empire Exhibition.

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
Sent away for cutting	24/12/25					To-11-8		4 Cases (Coin. ord. Cab 11-8
Returned in museum								
Sent away for cutting								
Sent away for cutting								
do							164	9
Returned in Museum								
	24/12/25							
Sent for Cutting	24/12/25							
do	24/12/25							
do	24/12/25							
do	24/12/25							
do	24/12/25.							
Sent for cutting								
do	24/12/25.							
Retained in Museum								
Sent for cutting								
Retained in Museum								
Sent for cutting	24/12/25							
Returned in Museum								
do								
do								
Sent for cutting								
do								
Stored in Museum								
do								
do								
do								
do								
Returned to Museum								

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
5890	XIII	22			W.H. Ferguson	Waratah Bay.			6.12.22	Green Gabbro? (Ultra-basic) Rock.)	
1	XII	23			"	"			"	Serpentine.	
		See also folio 15.									
2					A.F. Mollison	Mirboo North			From Lib.	Cream colored Clay.	
3					B.L. Boon	Sale.			"	White Clay	
3a					"	"			"	Firecley	
4					"	" (Longford)			"	Yellow Pigment Clay	
5					W.H. Ferguson	Dunolly.	Hard Hill		"	Red Clay	
5a					"	"	Gooseberry Hill.		"	"	
6					"	"	"		"	Pink Clay.	
6a						"	Jn Timor & Mt Hoogly Roads		"	Yellow. Clay.	
7					?	Wedderburn.	White Hills.		"	White Clay (2 specimens)	
8					?	"	Jubilee Reef		"	Yellow Clay.	
9					?	Ballarat.	Salt Spring. Brown Hill.		"	White Clay	
9a						"	James Hill.		"	"	
5900					W. Baragwanath.	"	Central Plateau. No 2 Shaft (bet 1st & 2nd Lava flow.)		"	Bluish Clay.	
1	1				T.H. Trengrove	Stawell.			"	China Clay	
2					?	"			"	Yellow Clay	
3					W. Bennett.	Mansfield. Winters Brick Works.	25' deep		"	Pinkish Clay	
4	3.				"	"	"		"	Pink Clay	
5					"	"	"	30'	"	Yellow "	
6					?	Merryborough.	Bristol Hill.		"	Grey "	
7					A.M. Howitt	Amherst.	Daisy Hill.		"	Fire. "	
8				321.	?	Powlett R.			"	White "	
9					? W.B.	Bendigo.	White Hills.		"	" "	
5910		Sample A.			Miss Malone	Mt. Egerton	100' Level.		"	Kaolin	

XII XIII For British Empire Exhibition.

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
To be called for Examination June 1923	24/12/25							
	24/12/25							
						186-4-3		
						228-9-5		
						11-10-4		
						31-15-4		
						61-17-3		
						218-16-3		
						61-15-3		
						186-4-3		
						61-17-3		
						71-11-3		

W. McC
Working Museum Collection

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
4911					R.A. Keble.	Beaconsfield	(Hargreaves Sand Pit)		From Lib	Fine Sand. (Mostly angular). (A. Quality)	
4912					W.H. Ferguson	Mornington.	(Balcombe's Bay.)		"	Ferruginous Red Sand.	
" a					"	"	(Fossil Beach)		"	Fine Sand.	
5913					?	Crib Point	Western Port Bay.		"	Raddle.	
4	Specimen to W.McC. 20/1/35.				John Leyden. (Sunbury)	Sunbury	(Emu Creek.) Close to Basalt. (Veins up to 3' thick.)		"	Common Opal. (Many specimens)	
~~5~~ a.b.c.d.e.					~~Mr. Kielber~~	~~Portland~~			"	~~Diatomite. (Samples 0(5915a) 1(5915b) 2(5915c) 3(5915d) 4(5915e).~~	
6					?	Tintaldra.	(Tallangatta. district)		"	Fluorspar with Galena. 2 specimens.	
7					F. Mott. (Bairnsdale.)	Marlo	(Snowy River)		"	Lignite.	
8					W. H. Ferguson.	Max Creek	P. of (Bulga).		"	" (Brown Coal	
9					"	Bulga.	Block 16.	Roberts Road.	"	Soil (Jurassic.)	
5920					"	"	" 22.	"	"	" "	
1					"	"	" 23	"	"	" "	
2					"	"	" 32		"	" "	
3					"	"	Jn Max & Roberts Creeks		"	" "	
4					"	"	Lower Bulga S. School. Road.		"	" (Tertiary).	
5					?	Balnarring	(Ben's Beach.) (Western Port. Bay.)		"	Iron Ore. (Limonite.)	
6					J.M. Hannon.	Swan Hill.			13.12.22	Biotite Granite.	
X											
7					Geo. Survey (Bendigo)	Bendigo.	No. 3. Johnson's shaft. Derby Line.		18.12.22	Lava. 4 specimens.	
~~8~~					~~" (Diamond Drill)~~	~~Iguana Ck.~~	~~Calagero Bore~~		~~13.12.22~~	~~Porphyry. (Snowy River)~~	
9	VIII				J.G. Easton	Corryong			3.1.23	Pinkish Granite.	
5930					?	~~Lal~~ ~~Lal~~	Gong Gong.		"	Grey Granite.	
1	XVI				?	Warrnambool.			"	Filter Limestone	

VIII XVI For British Empire Exhibition.

REGISTER.

ANALYSIS OR SLICING.	Returned to Head Office.	EXAMINATION.				PUBLICATION.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
						21-11-2		
						21-16-1		
							Transferred M48847	
						218-14-		
						231-2-4		
						14-18-3		
						36-4-3		
						186-1-5		
						214-16-1		
						218-14-2		
						152-1-2		
						85-7-1		
						58-10-5		
To be cut for AMA Exhibition:	24/12/25							
	24/12/25							

I cut & presented in box.

ROCK

7328.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
									Museum		
5932		37			Mr. Jones	Kyneton.			3.1.23	Grey Granite.	
3	XV	25			?	Geelong.	Cann's Quarry.		Old spec. from vaults.	~~Sandstone~~ Polyzoal Limestone	
4					A.E. Rodda	Eildon Weir.	Summit of Sugarloaf		3.1.23	Indurated Mudstone.	
5					"	"	"	Mt Pinninger	"	Asbestiform Quartz.	
6					H. Liddle (Delegate)	Bonang, 8 mi from.	At Mt. Bowen		4.1.23	Pelionite. ?it at local occurrence.	
7	XVI				W. Bird.	Bairnsdale.	Flaggy Creek		22.1.23	Hard White Sandstone (Fine.)	
8					"	"	Mt Taylor		"	" " (Coarse.)	
9					J. W. Turnbull. & Mr Jeffcott	(Donald).	Mt. Jeffcott.		25.1.23	Molybdenite in decomposed Mica Schist.	
5940					per. Mr. D.J. Mahony	South Brighton			8.2.23	Fragment Abo. Axe.	
1		41.			W. H. Ferguson	Toora.	Allot. 15.	P. of Toora.	13.2.23	Black Basalt.	10-10-30
2				76 C	"	Doomburrim Hoddle Range.		H. Bath's Shaft.	14.2.23	Chert & Quartz with green Turquoise	
3		1			N. Fidoe	Laceby.	Bore No 2.	Depth 317'	20.2.23.	Tillite Core. (Cemented Till.)	19 DEC 1938
4		2			"	" (Glenrowan Glacial).		319'6"	"	"	19 DEC 1938
5		3			"	"	"	322'	"	"	19 DEC 1938
6	X				"	"	"	327'	"	"	
7		4			"	"	"	330'	"	"	
8		5			"	"	"	339'	"	"	
9		6			"	"	"	348'	"	"	
5950		7			"	"	"	355'	"	"	
1					"	"	"	356'	"	"	
2					W. Barkell	Mt. Cameron. 10 mi. N of Clunes			28.2.23	Diatomite. (Good sample.)	
3					R.A. Keble.	Balnarring.	Slaney's		28.2.23	Abo. Sharpening Stone. (S.S.)	
4					"	Tuerong. P.R.			"	" Axe fragment. (Quartzite.)	
5					"	Bittern	Allot 64		"	" Grinding Stone (Granite.)	
6					"	Tuerong P.R.	Andrews		"	" Sharpening Stone (S.S.)	
7					"	Balnarring.	Allot. 8		"	" Grinding Stone.	
8					"	"	"	7	"	" "	
9					"	"	"	F	"	" " (Granite)	
5960					"	Mt Martha.	S.E. Corner P.R.		"	" Fragment	
1					"	Balnarring	Bulldog Ck.		"	" Sharpening Stone	

XIV XV For British Empire Exhibition.

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
To be [illegible] at Exhibition	at Exhibition							
do.	24/12/25							
						99-6-1		Wes. Rows (Lower Sil.) Cup 6. 1.
Not of Victorian origin.		Brought from N.S.W. on a traction engine & spilled out where found.						
6" Cubes for Exhibition.								
						64-6-2		3 Row N. (Low. Ord.) Cup. 5. Dr. 1.
						234-10		Abo Imps. 13 Rows. Cup. 10
J. Levi - Laboratory	12.2.23	Turquoise				217-11-2		12 Row S. (Old. Plio) Cup 11-2
Chips of Numerical N^os in Red (See also No. 5-788. fo. 10.) to be shared to Prof B. Sahni Lucknow Univ.						104-11-1		5 Row N. (Low Sil.) Cup 16. Dr. 1
"						233-[illegible]		12 (New Plio) 17 Row N. (Permo Carb) Cup. 17-26
"								"
"								"
"								"
"								"
"								"
"								"
"								"
						221-2		12 Row N. (New Plio) Cup 2 -
						234-19-8		13. Row S. (Post Plio) Cup 10-8
								"
								"
								"
								"
								"
								"
								"
								"

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
5962					R. A. Keble.	S. End of Mt Martha P.R. on sandy hill N. of Tubba Rubba Creek bet. Pt. Nepean & 3 ch. roads			28.2.23	Chips of Chert & Quartz, Shell and rock fragments.	
3	R. 46				"	Moorooduc.		Miller's Creek.	"	Bedded Reef	28.2.23
4	R 47				"	"			"	Yellow. Fe. Oxide	"
5	R 48				"	"		Cheechingurk Ck.	"	Slate	
6	R. 50				"	Moorooduc.	From Bore No 2.		"	Older Basalt	
7	R. 51				"	"			"	Sandstone	
8	R 52				"	Moorooduc.	Tuerong.	Park	"	Slate with Chlorite?	
9	"				"	"	"		"	"	
5970	"				"	"	"		"	"	
1	R 53.				"	Kangerong.			"	Laminated Quartz.	
2	R. 54				"	Moorooduc	Mc Cusker's		"	Wash (Conglomerate.)	28.2.23
3	R. 55				"	"			"	Black Quartz	"
4	R. 56.				"	Moorooduc.	Allot. 15.		"	Striated Pebbles.	
5					"	"	"		"	"	
6					"	"	"		"	"	
7					"	"	"		"	"	
8					"	"	"		"	"	
9					"	"	"		"	"	
5980					"				"	"	
1	R. 57				"	"	Clay Vale.		"	Clay.	26.2.23
2	R. 58				"	Balnarring.	Tubba Rubba		"	"	
3	R. 59				"	"			"	Red Oxide	"

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
						234-10-12		B Row. S. (Past Plio) Cup. 10-8
Laboratory						175-18-2		9 Row N. (Par Cart) Cupb. 18-2
"						"		"
Laboratory								
"								
Laboratory. (Clay test.)								
" "								
" (Pigment test.)								

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
5984	R. 60				R. A. Keble	Kangerong Maaroodus.	S.E corner of Jamieson's special survey		28.2.23	Slate with Chlorite.?	
5	"								"		
6	R. 61				"	Balnarring Maaroodus.	Tubba Rubba Ck. near diggings.		"	Laminated Quartz in Breccia.	
7	R. 62				"	"	N.E corner of Jamieson's special survey. Plan B.		"	Contorted Slate.	
8	R. 63				"	Balnarring	Tubba Rubba Ck	Allot. 7	"	Breccia.	
9	R. 64				"	Bittern	Allot. 61.		"	Sandstone.	
5990	R. 65				"	Moorooduc.	Tubba Rubba Ck Cheechingurk Ck.		"	Slate. from apex of fold.	
1					J. Paton	Stawell.	Rose Gap	Grampians	3.3.23	Black organic deposit. (Formed by excreta of small animals)	
2					F. Hanson (Drill Foreman)	Calegero. (From Bore No 2 Depth 85')	Iguana Creek		23.2.23	Micaceous Sandstone. (Devonian.)	
3					W. H. Ferguson	Doomburrim.	Allot. 35.C.		3.3.23	Grit. (Jurassic.) (6 specimens)	
4	23				J. G. Easton	Corryong	District.		26.3.23.	Aboriginal Axes.	
5	23				"	"			"	" "	
6	23				"	"			"	" "	
7	23				"	"			"	" "	
8	23				"	"			"	" "	
9	23				"	"			"	" "	
6000	23				"	"			"	" "	
1	23				"	"			"	" "	
2	23				"	"			"	" "	
3	23.				"	"			"	" Pestle.	
4	21.6				"	Cudgewa.	Pine Mtn Ck. (Fluorspar Mine		"	Zinc Blende in Fluorspar (Sp. & Quartz)	
5	"				"	"			"	Zinc Blende & Galena & Fluorspar in Quartz	
6	"				"	"			"	Amethystine Fluorspar.	
7	13				"	Cudgewa.	Copper Mine	Allot. 4B (Arthur Lands.)	"	Copper Carbonates, & veins of Cuprite	
8	1447	Transferred M48845			"	Thougla.	Excelsior Mine.	Upper Thougla.	"	Barite.	
9	4				"	Towong	Native Youth Mine.		"	Calcite.	
6010	6				"	Walwa	Sec VII	Allot. 11A. From Road Cutting. Murray River	"	Quartz Felspar Porphyry.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						175-18-2		9 Row N. (Post Plio) Cab. 18. 2
						"		"
						"		"
						"		"
						"		"
Bourke St 8th Floor		CAB.	38:R:8					2 Row N. (Post Plio) Case 2. 38
						244-12-4		13 Row N. (Post. Plio) Cup. 12. 4
						145-1-		8 Row N. (Plio. Post.) Sect. Case 1. 42
Bourke St 8th floor		CAB.	42:R:4	67:L:1		187-5-		
						234-		No 13. Row South Post. Plio. Cup. 10
						"		"
						"		"
						"		"
						"		"
						"		"
						"		"
						"		"
						77-14-3		4 Row S. (Plio-Post Plio) Cab. 14. 3
								"
								"
								"
								"
								"
								"
								4 Row S. (Plio-Post Plio) Sect. Case 1. 42

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office. Museum	Provisional Description.	Sent for Date.
6011	16	1 approximation to W.M.C.	28/1/35.		J. G. Easton	Cudgewa. Pine Mt. Ck. Fluorspar Mine.			26.3.23	Quartz Porphyry	
2	"				"	"	"		"	" & Fluorite	
3	11				"	Thougla. West below falls. Kangaroo Creek			"	Basic Dyke.	
4	19				"	" Mt Unicorn Biggara.			"	Gossany Formation	
5	8				"	Colac Colac. (North Eastern District) From bed of			"	Granite Dyke	
					"	Nariel Ck Sec. 4. Allot. 54					
6	9				"	Cudgewa. Pine Mt. Fluorspar Mine.			"	Quartz of amygdaloidal or concretionary structure.	
7	1				"	Thougla. Allot. 27. Rocky Point Ovens R. 12 mi N of Wangaratta.				Basic Dyke showing Pyrite.	
8					~~N. Fidoe~~. Mr Grieve M.I.	~~Laceby~~	~~No 2 Bore~~	~~(Oxley)~~ (A) Matrix at W.L.	6.3.23	Decomposed Granitic Rock and	
						(B) 6' above W.L. (C) Part of included boulder.)				conglomerate. ? Glacial.	
9					Mr Finnis	Stradbroke ~~Laceby~~.	At ~~79'~~	Bore No 8 11?	"	~~Fossiliferous Grit & Shell fragment~~	
~~6012~~					"	"	" ~~118'~~	"	"	~~Grey powdery material with shells.~~	
~~1~~					"	"	" ~~124'~~	"	"	~~Grey Limestone & Coral fragments.~~	
~~2~~					"	"	" ~~126'~~	"	"	~~Soft Grey Limestone~~	
Repeat ~~3~~ these figures in Red. below.					"	"	" ~~351'~~	"	"	~~" Earthy Limestone.~~	
~~4~~					"	"	~~353'~~	"	"	~~" "~~	
6025		8			Mr N Fidoe	Laceby	361'	" 2.	"	Hard Grey Limestone	
6					"	"	363'	"	"	Grey Shale.	
7							370'			Pebble	
~~7~~					Mr Finnis.	Stradbroke	~~374'~~	" 11?	"	~~Grey fossiliferous Limestone.~~	
8		9			Mr N. Fidoe	Laceby	375'	"	"	Glacial Conglomerate.	
9		10			"	"	377'	"	"	" Sandstone.	
6030					Mr N. Fidoe	"	392'	"	"	" Pebbles	
1					"	"	396'	"	"	" "	
2		11.			"	"	397'	"	"	" Conglomerate.	
3		12.			"	"	400'6"	"	"	" "	
4		13.			"	"	401'	"	"	" "	
5					? D.J. Mahony	Meeniyan.	Allot. 44 A		21.3.23	White Clayey Material seeping up to the surface	
6019					J.P.L. Kenny	Harrietville.	North Biplane Mine		28.3.23	Diorite Dyke (2 specimens.	
6020					"	"	"		"	Olivine Basalt Dyke. (3 spec's)	
1					"	"	"		"	Slickensided Quartz.	
2	1				A.M.H.? P. Hanson.	Calegero. Drill 3. Bore 2.	Depth 207'		4.4.23	Hard Fe conglomerate. (Core.)	
3	2				"	"	221'		"	Siliceous Sandstone (")	
4	3				"	"	226'		"	" (")	
6036	4				"	"	228'		"	" (")	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.

REMOVED 19/06/1990

Bourke St. 8th floor Cab. 42:L:7

F. ~~Chapman~~

Transferred to Fossil Register

Chips of Numerical Nos in Rs to Prof B. Sahni Dept of Botany Lucknow

ROCK

7328.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
6037					W. H. Ferguson	Doomburrim	Bore No1. (No depths stated)		4.4.23	Cores. Sandstone Grit &	
8					"		"			Conglomerate.	
9					"		"		"	"	
6040					"		"			"	
1					"		"		"	"	
2					"		"			"	
3					"		"		"	"	
4					"		"			"	
5					"		"		"	"	
6					"		"		"	Mudstone (Fossil Plant Impression)	
7					A. M. Howitt	Otway Ranges			"	Blue Barite.	
8					N. Fidoe	Laceby	Depth 406'	Bore No 2	"	Glacial Conglomerate	
9			14.		"	"	413'	"	"	"	19 DEC 1933
6050			15.		"	"	419'	"	"	"	19 DEC 1933
1			16.		"	"	420'	"	"	"	19 DEC 1933
2					"	"	421'	"	"	"	
3			17		"	"	422'	"	"	" (All Quartzite)	19 DEC 1933
4					"	"	423'	"	20.4.23	"	
5			18		"	"	425'	"	"	"	19 DEC 1933
6					"	"	426'	"	"	"	
7			19.		"	"	427'	"	"	"	19 DEC 1933
8					"	"	428'			"	
9			20.		"	"	429'	"	"	" (Granite)	19 DEC 1933
6060					"	"	431'	"	"	"	
1			21.		"	"	433'	"	"	"	19 DEC 1933
2					P. Hansen	Calegero. Drill 3. Bore 2. Depth		245'	"	Fe. Mudstone ~~Schistose~~ material.	
3					"		"	262'	"	"	
4					"		"	270'	"	"	
5					"		"	278'	"	"	
6					"		"	280'	"	"	
7					"		"	283'	"	Altered Slate.	
8					"		"	290'	"	Sandstone	
9					"		"	291'	"	Micaceous Mudstone	
6070					"		"	293'	"	"	
1					Geo. Survey	Dandenong Ranges				Dacite? Coarse Grained	

Parish of Elwanadale, Tinbungo Allot. near Tarwin Lower, Gippsland

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						228-16-5		12 Row N. (New Shs) Cup 5-5
				Taeniopteris	W.H. Ferguson	187-5-1		10 Row N (Jurassic) Cup 5-1
Numerical Nos in Red to Prof B Sahni Dept of Botany Lucknow Univ India.						229-17-6		12 Row N (New Shs) Cup 17-5
						15½-15-2/3		7 Cup 15-2½
						135-7-4		7 Row N (L- Cup 8-4

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office. Museum.	Provisional Description.	Sent for Date.
~~6072~~					~~L. H. Batty~~	~~Moorooduc~~	~~Bore No. 8~~		~~4.5.21~~	~~Granite Cores.~~	
6073		22.			N. Fidoe.	Laceby (Oxley dist.)	No. 2 Bore	Depth 435'	"	Glacial Conglomerate.	
4					"	"		438'	"	do	
5					"	"		441'	"	do	
6		23.			"	"		445'	"	Granite Pebble	
7		24			"	"		458'	"	Glacial Conglomerate	
8		25.			"	"		461'	"	do.	
9					P. Hansen.	Calegero (Iguana Ck)	No. 2 Bore.	300'	"	Fe. Micaceous Mudstone	Not indexed.
6080					"	"		305'	"	"	
1					"	"		307'	"	"	
2					"	"		310'	"	"	
3					"	"		311'6"	"	" Sandstone	
4					"	"		318'	"	"	
5					"	"		321'	"	"	
6					"	"		323'	"	"	
7					"	"		325'	"	"	
8					"	"		327'	"	Brecciated Quartzite.	
9					Alkemade Bros.	Coimadai.			25.5.23	Selenite (Very clear.) (See also No. 7079)	
6090	1				per D. J. Mahony	Wonthaggi.	Bore No. 156		"	Basalt with amygdules.	
1	2				"	Woolamai.	Allot. 27.B.	From surface boulder.	"	" Very coarse grain.	
2	3				"	Wonthaggi.	Bore No. 24		"	"	
3	4				"	Woolamai.	Allot 27.B	Bore No. 352	"	"	
~~4~~	~~5~~				~~"~~	~~Dalyston (Woolamai)~~	~~Bore No. 2~~		~~"~~	~~" with Calcite~~	
~~R. 5~~	~~7~~				~~"~~	~~Wonthaggi~~	~~Allot. 26~~		~~"~~	~~Jurassic ? Wood~~	
~~R. 6~~	~~8~~				~~"~~	~~Mouth of Coal Ck. on beach~~			~~"~~	~~"~~	
~~R. 7~~	~~9~~				~~"~~	~~From beach E. of Cape Patterson.~~			~~"~~	~~"~~	
R. 8	10				"	"	"		"	"	
R. 9	11				"	Bore cores (? Locality)			"	"	
~~R. 7000~~	~~12~~				~~"~~	~~"~~	~~"~~		~~"~~	~~"~~	
R. 1	13				"	Kirrak	Bore 16.		"	"	
R. 2	14				"	Bore cores (? Locality)			"	"	
R. 3	15				"	Kirrak	Bore No. 17.	Depth 780'	"	Fossil Fern in sandstone	
~~R. 4~~	~~16~~				~~"~~	~~Bore Cores (? Locality)~~			~~"~~	~~Jurassic Wood~~	

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority. MUSEUM NO.	Report.	Page.	
						152-8-1		
						224-17-6		
						56-15		
displayed					TR. M.O.V. M. 38487	233-1		
						122-7-3		
						111-13-3		

Specimens to Durham Univ. Mus. 10th Nov 1925

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Depth	Date of Receipt at Head Office. Museum	Provisional Description.	Sent for Date.
7005.		26. ✓			N. Fidoe.	✓ Oxley.	Laceby.	Bore No 2. Depth	470'	28-5-23	Slate core.	✓ 19 DEC 1923
6		27			"	"			480'6"	"	Sandstone Core	✓ 19 DEC 1923
7		28			"	"			485'	"	Mudstone "	
8		X			"	"			486'	"	" "	
9		29 ✓			"	"			487'	"	Crushed + Rippled Mudstone Core	19 DEC 1923
7010		30			"	"			490'	"	Sandstone Core	
1		31 ✓			"	"			500'	"	Shale Core. (2 spec's)	
2		32 ✓			"	"			502'	"	Crushed Sandstone + Mudstone Core.	
3		33 ✓			"	"			505'	"	Shaly Mudstone Core	
4		34 ✓			"	"			510'	"	Sandstone Core	19 DEC 1923
5		35. ✓			"	"			512'6"	"	"	19 DEC 1923
6		36			"	"			520	"	"	19 DEC 1923 19 DEC 1923
7		37			"	"			529	"	"	
8		38			"	"			531	"	Shale Core.	19 DEC 1923
9					"	"			534	"	Mudstone + Shale.	
7020		39			"	"			537	"	"	19 DEC 1923
1					"	"			541	"	Shale Core	
2		40			"	"			542	"	"	19 DEC 1923
3					"	"			545	"	Mudstone Core	
4					Crisp + Sons. "Express Office"	Bacchus	Marsh.		✓	"	Gypsum in Limonite (See No 6089)	✓
5					H. Foster	Yankee Mine 4 mi. N. of Blackwood at 45' 72 levels 60' + 130'.					Conglomerate	
6					J. M. Harmon.	Near Lake Boga				31-5-23	Granite.	
7		41.			N. Fidoe.	Oxley.	Laceby	Bore No 2. Depth	547'	"	Grey Conglomerate	
8		42.			"	"			554'	"	"	
9		43.			"	"			565'	"	"	
7030					"	"			570'	"	"	
1		44.			"	"			575'	"	"	19 DEC 1923
2					"	"			583'	"	"	
3		45			"	"			586'	"	"	19 DEC 1923
4					"	"			592'	13.6.23	"	
5		46			"	"			596'	"	"	19 DEC
6		47			"	"			600'	"	"	
7					"	"			607	"	"	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
Prof B. Sahni Lucknow. Univ India — Inspected Numerical Nos Chips only —						224-17-6		
		Submitted to F. Chapman as a fossil. No organic remains.						
						224-17-7		
						213-1-1		
						213-4-2		
						52-8-1		
						224-17-6		

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office. Museum	Provisional Description.	Sent for Date.
~~7038~~		~~48~~			~~N. Fidoe~~	~~Oxley. Laceby Bore No 2 Depth~~		~~609'~~	~~13.6.23~~	~~Grey Conglomerate~~	~~19 DEC 1923~~
~~9~~		~~49~~			~~"~~	~~"~~		~~624'~~	~~"~~	~~"~~	~~19 DEC 1923~~
7040	4				F.H. McK. Grant	Sugarloaf Hill.	Woodend.		27.3.23	Altered Anorthoclase Olivine Trachyte	27.3.23
1	2				(Woodend)	Racecourse Hill.	"		"	Vesicular Woodendite	"
2	3				"	Foot of Hump.	Mt Macedon		"	Solvsbergite	"
~~3~~	~~124~~				"	~~Racecourse Hill.~~	~~Woodend.~~		~~6.6.23~~	~~Probably altered Woodendite~~	~~6.6.23~~
4	3				"	Sugarloaf Hill	"		"	Anorthoclase Olivine Trachyte	"
5	2				"	½ mile N.E from Hump	Mt Macedon.		"	Anorthoclase Trachyte.	
6	5				"	Near top of Hump.	S. side "		"	Altered " "	
7	7				"	King's Quarry.	Woodend		"	Limburgite.	
8					A.E. Rodda	Keilor. From red ochre beds exposed in creek at Green Gully near Keilor			26.6.23	Ochre Red.	
7049					N. Fidoe.	Oxley. Laceby Bore No 2. Depth —		650'	2.7.23	Grey Mudstone	
~~50~~					"	"		~~655'~~	"	" a Chocolate Mudstone	
1					"	"		660'	"	" "	
2					"	"		663'	"	Grey Mudstone.	
3					"	"		672'	"	"	
4	52.				"	"		675' (2 specs)	"	Grey Sandstone & Conglomerate in Mudstone.	19 DEC 1923
5					"	"		Not included in letter of advice 677' (2 specs)	"	"	
6	53				"	"		~~675'~~	"		19 DEC 1923
7					"	"		682'	"	" & Mudstone	
8					"	"		690'	"	Grey Sandstone.	
9	50.				"	"		629'	3.7.23	Dark Grey Mudstone	19 DEC 1923
7060					"	"		630'	"	"	
1					"	"		633'	"	"	
2					"	"		636'	"	"	
3					"	"		640'	"	"	
4	51.				"	"		642'	"	"	19 DEC 1923
5					L. Batty.	Mooroodue.	Neg. Bore Depth	185'	9.7.23	Grey Sandy Clay	
6					"	"		193'	"	Grey Clay	
7	54				N. Fidoe.	Oxley. Laceby Bore No 2	Depth.	696'	12.7.23	" Mudstone & Sandstone.	19 DEC 1923
8					"	"		701'	"	Grey Sandstone	
9					"	"		704'	"	"	
7070					"	"		705'	"	Dark Grey Shale.	
1					"	"		708'	"	Conglomerate	
2					"	"		718'	"	Grey Shale	
3	55.				"	"		721'	"	"	19 DEC 1923

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority. Museum No.	Publication. Report.	Page.	Storage Ref.
						231-17-1		
Mr D J Mahony.		As stated in provisional description	Vesicular					9 Row N Cabinet
"						135-7-1		
"								
"								
					E15354			
					E15444	"		
Chips of Red Numbered Nos to Prof B Sahni Dept of Botany Univ of Lucknow.						218-11-1		
						224-17-6		
						227-14-7		
						231-17-1		

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent. for Date.
~~17074~~					~~A.E Rodda~~	~~Deep Creek~~		~~"Scoria Cone" near Sydenham~~	~~16.7.23~~	~~Basalt Scoria~~	
~~5~~					~~"~~	~~"~~		~~near Sydenham.~~	~~"~~	~~Decomposed Basalt~~	
6					"	"		"	"	Sandstone showing Lattice Weathering of Limonite	
~~7~~					~~"~~	~~"~~		~~"~~	~~"~~	~~Limonite exudation~~	
8					"	"		"	"	Gritty Orange Ochre	
~~9~~				305/23.	~~W. Tilley~~	~~Coimadai~~			~~18.7.23~~	~~Gypsum, Jarosite & Kaolin~~ ~~(Large spec. See No. 6089)~~	
7080					W. Baragwanath.	Supposed to have come from Tambo River above Tongio. South America			7.8.23.	Muscovite. (2 specimens)	
1					A.M. Howitt	Yallourn.				Calcite in Brown Coal.	
2	R.67.				R.A. Keble.	Tubba Rubba Ck. Between Dromana & Bittern.			15.8.23	Indicator in Shale.	
3					Thos. O'Donnell	Kingower	Near State School.		"	Iridescent Iron Oxide.	
~~4~~					~~Geo. Survey Laboratory~~				~~6.9.23~~	~~Samples of crushed & pulverised Basalt and Basalt Glass. (Artificial)~~	19 DEC
5	62.				N. Fidoe	Laceby	Bore No. 2.	Depth 850'	10.9.23	Sandstone & Indurated Mudstone.	19 DEC
6	63				"	"	"	855'	"	Grit.	
7					"	"	"	856'	"	Conglomerate.	
8					"	"	"	860'	"	Indurated Sandstone Pebble.	19 DEC
9	64.				"	"	"	863'	"	Conglomerate.	
~~7090~~					"	"	"	864'	"	Pebble.	19 DEC
1	65				"	"	"	865'	"	Quartz.	
2					"	"	"	866'	"	Ind. Sandstone.	19 DEC
3	66.				"	"	"	867'	"	Conglomerate.	
4					"	"	"	868'	"	"	
5	67				"	"	"	869'	"	"	19 DEC
6	68				"	"	"	876'	"	Purplish Mudstone	
7	69.				"	"	"	878'	"	" & Green "	19 DEC
8					R.A. Keble.	Illabarook (Cressy Dist.)	Hadler's Claim		15.9.23	Quartz & Felspar from Auriferous lode.	
~~9~~					~~"~~	~~L. Corangamite. Part of shed on N. shore~~			~~"~~	~~Dolomite.~~	
~~8000~~					~~"~~	~~Duverney (Cressy Dist) Rly cutting West of~~			~~"~~	~~Chemically formed limestone~~	
~~1~~					~~"~~	~~L. Corangamite. North Shore~~			~~"~~	~~Pebble showing contact of overlying Tertiary Sandstone with underlying limestone.~~	

9100 & onwards see fo 30

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						224-7-1		
						227-15-1		
						222-3-4		
					(1)	15-6-8	(2)	Foreign Coll.
M43953.						195-1		
						211-2-4		
Chips of numerical Nos in Ref to Prof B. Sahni Dept. of Botany Univ. of Lucknow India						217-11-3		
						224-1-1		
						220-14-2		

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.		Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8002					Geo Survey	Mt. Elephant.				18-9-23	Basalt Lava	
3					"	"				"	Scoria (2 specs)	
4					"	Tyers River.				"	Crinoidal Limestone (Marble)	
5											(4 specs)	
6					E. Finnis	Coolun Coolun.	No 1 Bore	Depth.	2'	28-9-23	Brown Sandy Clay & Washings	
7					"	"			4'	"	Mottled " "	
8					"	"			6'	"	" " "	
9					"	"			8'	"	" " "	
8010					"	"			10'	"	Yellowish " "	
1					"	"			12'	"	Reddish " "	
2					"	"			14'	"	" " "	
3					"	"			16'	"	" " "	
4					"	"			18'	"	" " "	
5					"	"			20'	"	Mottled " "	
6					"	"			22'	"	" " "	
7					"	"			24'	"	Yellow " "	
8					"	"			26'	"	" " "	
9					"	"			28'	"	" " "	
8020					"	"			30'	"	" " "	
1					"	"			32'	"	Mottled " "	
2					"	"			34'	"	Pinkish " "	
3					"	"			36'	"	Lilac " "	
4					"	"			38'	"	White Fine " "	
5					"	"			40'	"	Mottled Fine " "	
6					"	"			42'	"	Sandstone Pebble "	
7					"	"			44'	"	Pinkish Gravelly ~~Sandy~~ clay "	
8					"	"			48'	"	" "	
9					"	"			52'	"	Creamy " " "	
30					"	"			54'	"	Pinkish Sandy Clay "	
31					"	"			58'	"	Mottled fine " "	
32					"	"			62'	"	" " "	
33					"	"			64'	"	" " "	
34					"	"			74'	"	Reddish Clayey Gravel "	
35					"	"			76'	"	" "	
36					"	"			78'	"	" "	
					"	"			80'	"	" "	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						217-12-5		12 Row S. (Old Plio) Cup 12-5
	Boucke St. 8th floor	CAB	69R:4	1 Specimen to Working Mens College		28/1/35, 122-15-1		6 Row N. (Up. Sil) Cup 15-1
W.H. F. Chapman. No organisms. (Washings only Submitted.)		(See Mr Chapman's Report) Quartz Sand & Felspathic particles angular & Sub-angular		Superficial deposits; indicate that the upper portion due to fluviatile and aeolian conditions Towards middle and end of series the conditions seem to be mainly aeolian.	F. Chapman.	228-11-2		12 Row [illegible]
〃	〃	〃		〃				
〃	〃	〃		〃				
〃	〃	〃		〃				
〃	〃	〃		〃				
〃	〃	〃		〃				
〃	〃	〃		〃				
〃	〃	〃		〃				
〃	〃	〃		〃				
〃	〃	〃		〃				
〃	〃	〃		〃				
〃	〃	〃		〃				
〃	〃	〃		〃				
〃	〃	〃		〃		221-15-3		
〃	〃	〃		〃				
〃	〃	〃		〃				

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
~~8037~~					E. Finnis	Coolun Coolun	No 1 Bore	Depth 82'	28.9.23	Pinkish Clayey Gravel	
~~8~~					"	"		84'	"	" "	
~~9~~					"	"		86'	"	" "	
~~8040~~					"	"		88'	"	" "	
~~1~~					"	"		90'	"	" "	
~~2~~					"	"		92'	"	Brown " "	
~~3~~					"	"		94'	"	Reddish " "	
~~4~~					"	"		96'	"	" "	
~~5~~					"	"		98'	"	" "	
~~6~~					"	"		100'	"	Fine White Sandy Clay	
~~7~~					"	"		102'	"	" "	
8		56			N. Fidoe	No 2 Bore Laceby	Depth	784'	"	Grey Conglomerate.	19 DEC 1923
9		57			"	"		792'	"	"	19 DEC 1923
8050		58			"	"		800'	"	"	19 DEC 1923
1		59			"	"		808'	"	"	19 DEC 1923
2					"	"		818'	"	"	
3		60			"	"		819'	"	"	
4					"	"		825'	"	" Pebbles.	
5		61			"	"		834'	"	"	
6					?	Jackson's Crossing 8 mi from Buchan			Old spec.	Manganese Oxide (Large Spec.)	
7					W. Baragwanath	Stawell. Black Range.			8.10.23	Talcose Magnesite. (2 spec's)	
8					N. Fidoe	No 2 Bore Laceby	Depth	890'	10.10.23	Red-brown Indurated Mudstone	
9					"	"		895'	"	Chocolate Mudstone	
8060					"	"		900'	"	"	
1		70.			"	"		905'	"	"	19 DEC 1923
2					"	"		910'	"	"	
3					"	"		915'	"	"	
4					"	"		920'	"	"	
5		71.			"	"		925'	"	"	19 DEC 1923
6					"	"		930'	"	"	
7					"	"		931'	"	"	
8		72.			"	"		940'	"	Green & Brown Mudstone.	19 DEC 1923
9					"	"		943'	"	Chocolate "	
8070					"	"		950'	"	" "	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
Mr F. Chapman		See details on Previous	Page			224-15-3		
		"						
		"						
		"						
		"						
Chips from Slide in Numerical Order in Ref to Prof B. Sahni Univ of Lucknow India		"				224-17-7		

ROCK

7328.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office. Museum	Provisional Description.	Sent for Date.
8071					J.P.L. Kenny	Tyers River.			13-10-23	Aboriginal Chips.	
					"						
2					"	"			"	Grey Fossil Marble. 2 specs	
3					"	"			"	Breccia.	
4					?	Waanyarra. near Dunolly. Hargreave's Dyke			Old spec	Dykestone.	
5					Geo. Survey.	Warragul 12 mi S. of. (From Warner's Block)			17-10-23	Black Coal.	
6					H.E. Ridout	Langwarrin. In ferruginous Tertiary sand.				Limonite Geode.	
7					N. Fidoe	Laceby (Oxley) No1 Bore	Depth	955'		Fine Sandy Mudstone (Chocolate)	
8					"	"		956'		"	
9					"	"		960'		"	
8080					N. Fidoe.	Laceby. (Oxley) No1 Bore		965'		"	
1					"	"		970'		"	
2		73.			"	"		975'		"	19 DEC 23
3					"	"		985'		"	
4					"	"		990'		"	
5					"	"		995'		"	
6					"	"		1000'		"	
7		74.			"	"		1005'		"	19 DEC 23
8					"	"		1015'		"	
9		75.			"	"		1019'		"	19 DEC

Building Stones sent to British Empire Exhibition

8090	I (In Red Ink)	St. Elmo	Grey Granite
1	II	Harcourt	Grey Granite.
2	III	Egerton	"
3	IV	Emerald.	"
4	V	Ingliston	"
5	VI	Orbost.	"
6	VII	Colquhoun	"
7	VIII	Corryong	Pink Granite
8	IX	Talbot	"
9	X	Cudgewa	" Syenite
9000	XI	Ceres.	Pink Porphyry
			Epidiorite.

Squared with one face polished or dressed.

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						234-11-4		13 Rock S. (Red)
						123-18-5		1 Rock N (Up Silt)
						"		
						31-15-1		13 Rock
								Chip 1/2-1
						176-1-18,4		2 Rock S
								Base L.E. Chip
								12 Red Marl
								Middle Chip
								12 Rock N
								New Slice
						229-17-7		Chip 19-7
						"		do

Mineralogical Museum in office cupboard Nov. 13-6-3.

Chips from numerical Nos in Red. to Prof Sahni Dept. of Botany Univ. of Lucknow India

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Date.
						Building Stones sent to B.I. Exhibition (Contd.)					
9001	XII				W.H. Ferguson	Waratah Bay.				Serpentine.	
2	XIII				"	"				Gabbro.	
3	XIV					Flaggy Creek				Sandstone	
4	XV					Geelong.				Polyzoal Limestone.	
5	XVI					Warrnambool.				Dune Limestone	
6						*Building Stones prepared for A.N.A Exhibition Feb. 1923.*					
6						Elphinstone.				Grey Granite.	
7						Dandenong.	(2. specs.)			"	
8		Numbered twice				Gong Gong.				"	
9		See folios 12				Kyneton.				"	
9010						Shelley..				"	
1						Trawool.				" " Porphyry.	
2						Dromana.	(2 spec's)			Green Granite.	
3						Woolami.				Pink "	
4						Gabo Id				" "	
5						Avenel.				Epidote Rock.	
6						Ceres.				Epidiorite (coarse grain)	
7						Wangaratta.				Creamy.	
8						"				Red.	
9						Tallangatta				Dark Porphyry.	
9020						Bendigo				Lava.	
1						Heathcote				Jasper.	
8090		Building stones with polished or dressed faces.				Shelley				Grey Granite	
1						Trawool				" Porphry.	
2						Dromana.				Greenish Granite.	
3						Woolami.				Pink "	
4						Harcourt				Grey "	
5						Tallangatta				Dark Porphyry	
6						Avenel.				Epidote Rock (Green)	
7						Heathcote				Jasper	
8					A. McCalman	Dunrobin				Freestone	
9						Greendale				"	
8100						Barrabool Hills				" Greenish.	
1						Lethbridge				Basalt	
2						Rookery				" (2)	

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
								In open case North End of Museum.
								do.

ROCK

7928.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at ~~Head Office~~ Museum	Provisional Description.	Sent out Date.
8103					B.D. Mitchell. M.I.	Ouyen.			Old specs.	Gypsum Arrowhead type.	
4					W. Baragwanath	Nelson. Western District near Border. S.A.			13.11.23	Aboriginal Axe. (Dolomite.)	
5	XVII					Footscray			Old specs	Basalt.	12" Cubes
6	XVIII					Apollo Bay			"	Green Sandstone.	One face
7	XIX					Beechworth			"	Granite	polished
8	XX					"			"	Porphyry.	dressed
9	XXI					Everton.			"	Molybdenite (Large lump)	
~~8110~~	~~F 209.~~		~~2027~~		~~R.A. Keble.~~	~~Mornington Penin. White Hill (between Shoreham & Red Hill.)~~			~~2.10.23~~	~~Decomposed Basalt with white amygdules.~~	
1	1 to 7			683 to 689 1923	W. Baragwanath	Nelson Township at the mouth of the Glenelg River			28.11.23	Mud & Slurry alleged to contain Mineral Oil.	
2					"	From bore near Nelson. Glenelg River			"	Arenaceous Limestone	
3					"	Nelson. Near mouth of Glenelg River			"	Bitumen (2 specimens)	
4					"	Greenwald. (Heywood District)			30.11.23	White soft Limestone	
5						"			"	White Chalk.	
6					"	"			"	" Prepared Chalk.	
7					E.J. Aisbett	Daylesford.	Mt. Franklin.		"	Scoria (Fine)	
8					"	"			"	" (Coarse.)	
9					W.H. Ferguson.	Derby River	National Park.		11.12.23	Abo. Axe	
8120					"	"	"		"	Abo. Hammer	
1					"	"	"		"	Sundry pebbles from Abo midden	
2					"	"	"		"	Abo. Chips, Flakes & Red Ochre.	
3					"	"	"		"	Sandstone Concretion	
4					"	"	Look-Out Hill		"	Porphyritic Granite (4 specs)	
5					"	Wilson's Prom.	Tongue Point		"	Granite. (3. specs)	
6					"	"	Vereker Range. N. End.		"	Tourmaline in Quartz (5 specs)	
7	1	No 1 P. Drill			N. Fidoe.	Boorhaman East	Depth.	235'	19.12.23	Conglomerate Core	
8	2				"	"		254'	"	Sandstone	
9	3				"	"		265'	"	Granite & Grit Pebbles (1 each)	
8130	4				"	"		270'	"	Conglomerate	
1	5				"	"		273'	"	"	

XVII. XVIII XIX XX XXI For British Empire Exhibition.

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						223 - 5		
						234-10-2		
Taken for Shipment	24/12/25.							
to British Empire	24/12/25							
Exhibition 19-11-23	24/12/25							
	24/12/25.							
~~Sliced for Fossils. No~~								
~~organisms.~~								
						207-10-4		
						247-1-1		
Bourke Street 8th Floor		CAB	123 : L : 7					
						211-3		
						222-7-1		
						222-4		
						234-1		
						254-12-7,2		
						227-13-2		
SL								
						111-17-4		
Prof. B. Sahni Univ of Lucknow India	1. ✓					221-18-		18-3
	2 ✓							
	3 ✓							

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Date.
8132	6	No 1 P. Drill			N. Fidoe	Boorhaman East.		Depth 283'	19-12-23	Conglomerate Core.	
3	7	"			"	"		" 288'	"	Granitic Pebble	
4	8	"			"	"		" 294'	"	Indurated Sandstone	
5	9	"			"	"		" 300'	"	Conglomerate	
6	10	"			"	"		" 302'	"	-	
7	11	"			"	"		" 310'	"	Conglomerate.	
~~8~~					- Keogh.	Bairnsdale.			27-12-23	Bauxite	
~~8~~											
~~9~~					J.G. Easton	Buchan.			28-12-23	Pigment (Chocolate Red.)	
8140					W. Baragwanath	St. Arnaud			5-1-24	Auriferous Quartz	
1					"	Omeo ?			"	Silver Ore (Sulphide?)	
2					W.H. Ferguson	Cotter's Lake. (Shallow Inlet.)			"	Abo. Chips	
From fo 24 7100					Geological Survey	Casterton			10-1-24	Alkali Trachyte (Partly decomposed.)	
1					D.J. Mahony	Lal Lal Brown Coal Mine			16-1-24	Marcasite Nodules on Lignite.	
2					per. W. Baragwanath	Yarragon			?	Sapphire Crystals. (2 specs. blue)	
3					W.H. Ferguson	Yanakie	Red Bluff.		17-1-24	Pink Micaceous Schist	
4					"	"	"		"	do (decomposed)	
5					"	"	Allot. 10A On beach.		"	White Chert. (2 specs)	
6					"	"	"		"	Grey Shale (2 specs)	
7					"	"	Red Bluff		"	Kaolin from decomp granite	
8					"	"	Allot 12. Chalk cliffs		"	Pigment Clay	
9					"	"	Red Bluff		"	Tourmaline in Quartz.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
~~Prof B. Salmi Univ. Helsingfors Finland.~~								
	4.	✓				221-11-3		12 Row N Cup 18-3
	5.	✓						
	6.			Cancelled.	W.S.A. 5/26 - 45H.7-	229-4-4 132-1-4		12 Row N Cup 4-4 Cup 1-4
								4 Row S/Low Ord Cup 18-2
								2 Row S/Chamb Cup 14-1
						234-10-6		13 Row South Cub 10-6
						184-8-3		10 Row N/Chamb Cup 6-3
						202-14-1		11 Row S Chamb Cup 14-1
						241-5-1		13 Row S Cup 5-1
						12-1-2		5 Row S/Cup Chamb Cup 1-2
						81-1-2		
						95-15-1		
						136-11-4		

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office. Museum.	Provisional Description.	Sent for Date.
7110					W. H. Ferguson	Yanakie		Wilson's Prom.	17.1.24	Garnet Sand.	
1					R. W. M. Poole.	Greenwald.			30. 1. 24	White Soft Limestone	
2					"	"			"	do	
3					"	"			"	Creamy Soft Limestone.	
4			2058.	788/25.	Sherreff G. W. (Duncan & Sherreff's Quarry -	Dromana.			"	Greenish Granite (6" cube)	
5					J. G. Easton	Mt Taylor.			"	Granite Porphyry (polished face.)	
6					"	"			"	Hard Medium Freestone (6" Cube)	
7					"	"			"	Hard Coarse Freestone (6" cube)	
8					W. J. Nichol	Ten Mile. United Gleesons Mine			31.1.24	Quartz with Gold and Bournonite	
9					?	~~Denholm~~ Dergholm			"	Red Granite	
7120					J. Lloyd.	Landsborough.			29.2.24.	Ferruginous cemented gravel with fine iridescent staining.	
1					"	"			"	"	
2	✓				h. Tidoe	Boorhaman Bore 1 Bore, 330 feet			22.3.24	Sandstone.	
3					"	" " 490 "			"	"	
4					"	" 500 "			"	"	
5	✓				"	" 360 "			"	Granite	
6	✓				"	" 510 "			"	Sandstone.	
7	✓				"	" 380 "			"	"	

Bore to 29/30

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						100-11-4		
						211-18-4		
						"		
						1231-11-1		
B.A. - B. Sahni Univ. of Lucknow India	7. ✓							
	14 ✓							
	15.							
	8 ✓							
	16. ✓							
	9. ✓							
						239-12-3		

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
7128					R. Tidge	Boorhaman-Ivo. 1 Road		579 feet.	22.3.24.	Sandstone.	
9	✓				"	"	"	390.	"	"	
7130					"	"		521.	"	"	
1	✓				"	"		400.	"	"	
2					"	"		526.	"	"	
3					"	"		418.	"	"	
4					"	"		528.	"	"	
5					"	"		430.	"	"	
6					"	"		536.	"	"	
7					"	"		445.	"	Granite.	
8					"	"		541.	"	Sandstone.	
9					"	"		544.	"	"	
7140					"	"		450.	"	"	
1					"	"		460.	"	"	
2					"	"		546.	"	Limestone.	
3					"	"		550.	"	Sandstone.	
4					"	"		480.	"	"	
5					Alan Paton.	Buchan River.			24.3.24.	Pebble.	

REGISTER.

Analysis or Slicing. — To—	Returned to Head Office.	Examination. — Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. — Report.	Page.	Storage Ref.
Prof B. Sahni Panjab Lucknow India	17.					229-11-3		
		✓						
	18.							
	10.	✓						
	19.							
	20.							
	11.							
	21.							
	22.							
	23.							
	12.							
	13.							
	24.							
	25.							

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent Out Date.
7146		G.S. 24/-			F. A. McK. Grant	Woodend, near base of Sugarloaf Hill			27/5/24.	Common or Wood Opal	
7			2057.	787/25	W. Baragwanath	Derghohm,	Casterton District		30/5/24.	Red Granite.	
8	I				E. L. Herlihy Wandong.	Narrewi,	via. Coleraine			Biotite Granite (Red) Chert or Jasper	
9	II				" "	"	"	"		Felspar	
7150	III				" "	"	"	"		Smoky Quartz	
~~1~~	~~IV~~				" "	"	"	"		~~Clay, Decomposed Igneous Rock~~	
2					H. S. Whitelaw Bendigo	Wilson's Hill,	Marong.			Decomposed Dyke. (2 Specimens)	
3					" "	"	"	"		" "	
4	see No 7626.		2080	263/1924.	Mr. Shilton Balmoral.	Balmoral				Graphic Granite. (Pegmatite) (2 Specimens)	
~~5~~					~~6. Johnstone~~	~~Trafalgar.~~			~~14/7/24~~	~~Halloysite. (2 Specimens).~~	
6						~~Spring Hill, near Cressoick~~			~~14/7/24.~~	~~Porphyritic Basalt.~~	
7					Martin Cameron Buchan South.	Cameron's Quarry,	Buchan South		7/7/24	Marble (2 Six inch Cubes).	
8					M. Cameron.	near	Buchan		7/7/24.	Marble.	
9					W. Baragwanath Director of Geol. Surv.	½ Mile North from Coleraine				Aragonite (Calcium Carb.)	
7160					W. Baragwanath.	Tinga Rings,	Croajingalong.			Slate.	
1					W. D. Chapman B.C.E	Bambaay Cut, Murray River near Euston			14/8/24.	Concretions "roll" from Pleistocene Mud.	
2						Hattah,	6 miles W.N.W of Railway Station		10/9/24	Gypsum.	
3					J. Lind M.P.	Mr Taylor.	Gippsland			Porphy. Granite	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						[illegible]		
Mr Mahony	8/2/27.	Bourke St 8th floor CAB.	42:R:2			[illegible]		
						[illegible]		
						[illegible]		
						[illegible]		
						[illegible]		
						[illegible]		
						[illegible]		
						[illegible]		
Mr Mahony	8/2/27				1 Sp. to Durham Muso. Exy. 1 Sp. to W. M. College	[illegible]		
Mr Watson (Lab.).		% Moisture 0.17 Loss on ignition 43.23. Insoluble Matter, Oxides &c 1.14 Lime 54.77 Magnesia trace Sulphur trioxide 0.36 Chlorides or Sodium Chlor 0.26 Total 99.93. Sp. Gr. 2.89.						

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Dept.
~~7164~~					H. Ford.	East Boorakaman		No 1 Bore 700'			
5					"	"		713'			
6					"	"		735'			
7					"	"		771'			
~~8~~					P. Hansard	Murtham	No 1 Bore	579/580'			
9								584/589'			
~~7170~~								592/593'			
1					E. E. Mitchell	Langi Logan,	Ararat.			Spherical Quartz.	
2					A. M. Howitt	Golden Fleece,	Elaine.			Indicator – Parallel to bedding as shown by Graptolite.	
~~3~~				626/24.	~~W. H. Ferguson~~	~~Tarwin~~,	~~Allot. 55.~~			~~White Clay~~	
4					Mr Forsstrom	Half Way between	Devonish & Dookie		5/11/24.	Calcite.	
5						N. Hadden's Claim,	Allabarook			Quartz, Felspar & Dolomite Showing Gold.	
6					P. J. Minogue 6. Wright St, Mid Park.	Kiewa River,	near Dederang.		24/11/24.	Fibrolite (6 Specimens)	
7	Transferred to M48840				S. J. Prowse. Ch. Insp. of Mines	Glen Iris Clay Pit,	Thornton.		21/11/24	Iridescent Ironstone.	
8				778/24 779/24.	Mr Nathan (Gippsland Slate Pty. Ltd.) Queen St.		Glenmaggie		28/11/24	Slate.	
9		2036			Mr Mahony	near Narracan			28/2/25	Bauxite Deposit.	
7180		2049			" "	Spring Chicken,	Reidy Creek		"	Gold Seam in Sandstone	
~~1~~				34/1925	~~C. M. Huntly Newham~~	~~Newham~~			~~2/1/25~~	~~Diatomaceous Earth~~	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
Prof. B. Sahni Univ. of Lucknow India	26.					S. & A. 220/229-18	-3	
	27.							
Mr Watson	626/24					222-4-4		
								Row 3 N Case 1E
						236-14-2		Row 13 Cup 14-2.
						156-16-4	(156)	Row 8 NTA. Cup. 16. Draw. 4.
Mr Watson.						107-3-5		
From W.J.M.		Contains Siderite – probably from O'Connells Creek deposit (See Ferguson, 1936. Rep. of GSV 15(2).			Bendigo.	95-1-2		
Mr Watson		moisture (H_2O – 110°C) 0.74 % Loss on ignition (H_2O + 110°C) 4.70 Free Silica (SiO_2) 83.20 Lime (CaO) Trace Chlorides (Cl) Trace Clayey matter, Iron Oxide, etc. 5.36 Total 100.0 %				231-2-2		

ROCK

782S.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
[illegible]	R.82				R. A. Keble	Balnarring		Allot. 55 B. 12 Chains S.W. of Oswin's Pine	19/6/24.	Basalt.	
7183	R.83					Balnarring		Quarry on Road S. Corner of Allt 95.		Basalt P	26/1/27
7184	R.84					Balnarring		N. Side of Creek Allot. 35 A.		Basalt	
7185	R 85		2091			Balnarring		Reedy Water Holes Ck. W. Branch. East Trib. Allot 90.		Basalt	26/1/27
7186	R 86					Balnarring		do.		Basalt	
7187	R 87.					do.		do			
						do.		do		Basalt	
						do		do.			
7188	R 88		2092			Balnarring		near Creek Allot 67 B.		Basalt	26/1/27
7189	R 89.					Balnarring		on N. side of Road opp. T. Hesman's House. Allot. 90.		Limonite	
7190	R 90.					Balnarring		small inlivon East Ck. near N.W. boundary & on Allot 87 B		Sandstone	
7191	R 91.					Balnarring		from Allot. 24 E.		Sandstone	
7192	R 92.					Balnarring	(	) S. E. Corner of Allot 73 A.		Altered Grit. (?). (Unusual Specimen)	
7193	R 93					Balnarring		On Shore Cliffs Allot. 43.		Sandstone (Tertiary)	
	R 94.			49/25 Sent for Analysis		Balnarring		Townships of. Allot 8.		Decomposed Basalt	
7195	R 95.					Flinders		on Stony Creek. Allot 3.		Granodiorite	26/1/27
7196	R 96.					Flinders		Ellis's Quarry Allot 3.		Pegmatite	
7197	R 97.					Flinders		near Stony Ck. Allot. 3.		Quartzite	
7198	R 98					Flinders		N E Corner Allot. 12.		Pumice	
7199	R 99.			50/25 Sent for Analysis		Flinders		Allot. 11.		Decomposed Basalt	

REGISTER.

FOR	Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
e.	To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
7	Mr Mahony								
7	Mr Mahony.								
7	Mr Mahony						45-16-5	—	5 5 16-5
7	Mr Mahony						45-14-3		5 5 14-3

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.
	R 100			51/25 for Barytes	R. A. Keble.	Flinders		Allot. 11.	19/6/24	Decomposed Basalt.
7201	R101.		Sl.			Flinders		Allot. 11A		Basalt.
	R102.			52/25. Pigment Test.		Flinders		allot. 16.		Raddle (Decomposed Basalt).
7203	R103.					Flinders				
7204	R104.					Flinders		allot 18.		Basalt.
7205	R105					Flinders	Cottontree Creek	S.E. Boundary Allot. 18		Basalt
	R106			53/25. Barytes		Balnarring - First Railway Cutting from Merricks Rail Stn. towards Red Hill		Allot 55B.		
7207	R107			54/25 Barytes		Balnarring - From Hole excavated on J. Hermans property		Allot. 90.		
7208	R108.		Sl.			Flinders. - Half mile S. of Shoreham Jetty		Allot 28.		Hard Basalt.
7209	R109.					Flinders - Half mile N of Shoreham Jetty		Allot 28.		Decomposed Basalt.
7210	R110.					Flinders - From Quarry in Riley's Paddock on N. Side of Higgins Road. Halfway between Flinders Road & T. Tuck's Bore.		Allot 23.		Close grained Basalt
	R111.			55/25. Barytes.		Flinders - From first point South of Mantons CK. N of Tuck's house -		Mantons CK. P.R. 107A.		
7212	R112					Balnarring - From near Musk Ck. on North Bank.		Allot. 71. A.1.		Basalt.
~~7213~~	~~R113.~~					Balnarring - From		allot. 67A.		Pigment
7214	R.114.					formerly worked by Lunn & Co., Melb. Flinders - Boyd's Paddock 15 Chains West of main Flinders Road, 28A Mantons CK P.R.				Limonite an extensive deposit.
7215	R 115					~~Flinders~~ - ~~Merricksbrookcreek~~ CK.				Basalt
7216	R116.					near Wilsons Crossing Balnarring - Near J. Herman's Stable		Allot. 15. Allot 65.		Ferruginous Chert

REGISTER.

Analysis or Slicing. — To—	Returned to Head Office.	Examination. — Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. — Report.	Page.	Storage Ref.
Mc Mahony						95-16-3		S. 16-3
						95-16-1		S. 16-1
								S. 16-2
Mc Mahony								S. 16-3
Mc Mahony								S. 16-1

7923.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to ... Date.
7217	R117		2032		R A. Keble.	A few chains from intersection of Purvis Rd. and Road to Bonso – on Purvis Road			27/5/24	? Dacite	
7218	R118		2033			Near turn off from Purvis's Road to Main Ridge Road.				? Dacite	
7219	R119		2034			On Purvis Road halfway between R.117 & R118.				? Dacite	
7220	R120		2035.			On S. side of contact of Grano-diorite & ? where contact intersects the W. branch of Main Creek.				Olivine Basalt.	
	R121.			415.		P. of Wannaeue		allot 17.A.	14/6/24	Limestone (see McK's letter 16/6/24)	
7222	R122					F.B. №	p.51	– I			
							p.52	– I			
7223	123		2213			F.B. №	p.52	– I			1-10-24
7224	124		2214			F B №	p.52	– II			1-10-24
7225	125					F.B. №	p.54	– I			
7226	126					F.B №	p.54	– II			
7227	127					F.B. №	p.54	– III			
7228	128		2215			F.B. №	p.54	– IV			1-10-24
7229	129					F.B. №	p.54	– V		(3 Samples)	
7230	130					F.B. №	p.54	– VI.			
7231	131						p.54	– VII			
7232	132						p.57	– I			
7233	133		2216				p.57	– II			1-10-24
7234	134						p.58	– III			

REGISTER.

Analysis or Slicing.		Examination.				Publication.		Storage Ref.
To—	Returned to Head Office.	Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
Mr Mahony								
Mr Mahony.	13-10-29.							
Mr Mahony	13-10-29.							
Mr Mahony	13-10-29.							
Mr Mahony	13-10-29.							

7828.

Reg, No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Date.
7235	135				R. A. Keble.	F.B. No	p. 59	- I			
7236	136						60	- I			
7237	137						60	- II			
7238	138						61	- I			
7239	139						62	- I			
7240	140		2239.				62	- II			9/10/..
7241	141						63	- I			
7242	142						64	- I			
7243	143						65	- I			
7244	144						65	- II			
7245	145						65	- III			
7246	146						65	- IIII			
7247	147						65	- V			
7248	148						66	- I			
7249	149						67	- I			
7250	150						67	- II			
7251	151						67	- III			
7252	152						68	- I			

REGISTER.

Analysis or Slicing.		Examination.				Publication.		Storage Ref.
To—	Returned to Head Office.	Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
D. J. Mahony —	22-10-29.							

ROCK

7328.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Dr.
7253	153				R. A. Keble	F.B. No		p. 68 - II			
7254	154				" "			91 - I			
7255	155				" "			90 - I			
7256	156				"			89 - I			
7257	157.				" "			88 - I			
7258					L. Dennis.	Marcus, 7 miles from Queenscliff. No of Drill 5 P. No of Bore 2.					
7259	1.				J. J. Caldwell.	Maldon, N.W. Corner of Parish of Maldon. Lock's Mullock Heaps.			7-2-25	Granodiorite.	
7260	2.					do.	do	do.		Granodiorite with portions of finer grained Acid Vein in Dyke.	22-3-25
7261	3.					do.	do.			Granite Rock & Hornfels.	
7262	4.					"	"	"		Granite Rock & Hornfels.	
7263	5.					"	"	"		Dyke Rock: appears to be highly altered sedimentary contact Rock.	22-3-25
7264	6.					"	"	"		Hornfels.	22-3-25
7265	7.					"	"	"		Banded Hornfels	22-3-25
7266	8.					"	"	"		Hornfels.	
7267	9.					" From Mullock Heap ¼ mile North of Amandi's Reward Mine				Decomposed Quartz and Porphrey.	
7268	10.					" From outcrop 3 chains East of Northey's Claim.				Quartz & Porphrey.	22-3-25
7269	1.				J. J. Caldwell.	Maldon. From E. Crosscut N. Drive 1000 ft. level. North British (Oswald's) G. Mine.			24/12/24.	Quartzite	

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
J. Levy								
J. Levi								
J. Levi								
J. Levi								
J. Levi								

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent ... Date.
7270	2				J. J. Caldwell	Maldon. East Cross Cut N. drive 1000' Level. Nth British (Oswalds) G. Mine	29/12/24	Hornfels.	
7271	3.					" East X Cut N. drive 1000' Level. Nth British (Oswalds) G. Mine.		Quartzite	27-3-25
7272	4.					" 40' S from N. face 900' Level Nth British (Oswalds) G. Mine.		Acid Dyke Rock.	
7273	6.					" From Granite Quarry 5 Miles N.W. of Maldon.		Granodiorite	
7274	13.					" From Locks Mine, Welshmens Reef, Sandy Creek		Granodiorite - with inclusions of Mica Schist	
7275					W.H. Ferguson	Welshpool Allot. 2 of B. Parish of Welshpool.		Quartzite (Lower Tertiary)	
7276						Hedley, Nine Mile Creek (Crouch's)		Quartzite	
7277			2240.			Welshpool Allot No 1 of B. Parish of Welshpool		Basalt.	9/10/25
7278.			244/25. →			Welshpool. Forest Reserve 1 Mile North of Allot. 10.		Pigment Clay.	25/3/25
7279			245/25 →			" " " " "		Yellow Clay.	25/3/25
7280			246/25 →			Welshpool, Forest Reserve.		White Clay.	25/3/25
7281			247/25. →			Welshpool, Forest Reserve. 1 Mile North of Allot 10.		Kaolin.	25/3/25
7282						Welshpool, Forest Reserve. 1 Mile N. of Allot 10.		Mammilated Structure. (Ironstone.)	
~~7283~~						~~Welshpool, Parish of. Allot No 1 of B.~~		~~Volcanic Soil (Older Volcanic).~~	
~~7284~~						~~Welshpool Parish of. Allot No 2. of B.~~		~~Soil over Quartzite.~~	
7285					Mr Di Villa	Bogong High Plains Flow Bag Flat 4600' above Sea Level	23/3/25.	Quartz & Tourmalin.	

REGISTER.

OR	Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
	To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
30	Mr J. Levi								
9.	Mr Mahony	22-10-24.							
	Mr Watson								
	" "								
	"								
	" "								
	" "								

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
7286					R. A. Keble.	Braumaris				Abo. Zona Hawk	
7287						" "				Abo. Zona Hawk	
7288						" "				Abo. Chip.	
7289						Warriboo Gauge Pakenham				Abo. Chip	
7290										Abo. Chip.	
7291					, Manager	Morning Star Mine	400' level		15/3/25.	Dolomite Quartz Crystals & Dyke Impure crystaline Calcite (2 Specimens)	
7292					Morning Star Mine, Woodspoint.	Woods Point			approaching	Dolomite - (3 Specimens)	
7293	1.			425/25	D. Mahoney.	Limestone Creek.			20/5/25	Gossan with Lead Carbonate ?	
7294	2.			426/25		" "			"	" " Pyromorphite	
~~7295~~	~~3.~~			~~427/25~~		" "			"	~~Ironstone Gossan~~	
7296	4.			428/25		Native Dog Creek			"	Manganese & Iron Gossan	
7297	5.			429/25		" "			"	Siliceous Lode material with Carbonate of Copper.	
~~7298~~	~~6.~~			~~430/25~~		~~Native Cat Flat~~			"	~~Ironstone Gossan~~	
~~7299~~	~~7.~~					~~Head of Bumble Crk., trib. of Limestone Ck.~~			"	~~Serpentine~~	
~~7300~~						~~Limestone Creek~~					
7301	R 66.				R. A. Keble					Clay for Bauxite	25/6/25
~~7302~~	~~R 68.~~				R. A. Keble	~~Sandy Point~~				~~Limestone~~	
7303											
~~7304~~					~~Mr Brierly~~	~~Jingallala Copper Mine Snowy River.~~			~~4/3/25.~~	~~Turquoise (light colored).~~	
7305					Mr C. Brown Fish Creek	Hoddle Range, near Fish Creek			4/3/25.	Turquoise	
7306					Mr A. J. Templeton "Coora" Dunkeld.	Victoria Valley.			9-7-25.	Austrolite	
7307					Mr Baragwanath	New Long Tunnel,	Walhalla		6-7-25	Pyrites in Slate.	
7308					J. J. Caldwell	Maldon			10-7-25	Dyke intrusion	
7309		2076		421/24.	W. J. Udall	Sheep Station Creek - Beechworth (Beechworth Felspar Mine)			1-8-25	Felspar	
7310										Felspar, Pink.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority. Vic Museum No	Publication. Report.	Page.	Storage Ref.
		Transferred to Museum of Victoria	16.8.1983					
Display Bourke St 8th flor.								
Mr Watson					TRM.O.V. M41138. M41137			
" "								
" "								
" "								
" "								
" "								
Mr Watson								
Displayed				Turquois (Light Colour).				
Displayed.				Turquois (2 Specimens).	M38457 7305		110-2-1	
Mr Mahony	8/2/25	Glenloe						

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
Y311					W. A. Ferguson	West Alberton Quarry -			6/8/25.	1. Batonite	
Y312					" "	Midge Channel - near Sunday Island.			"	Limestone	10/8/25.
Y313		Sl.	2688		" "	West Alberton Quarry			"	C. Basalt.	10/10/30.
~~Y314~~					" "	~~Mouth of Albert River~~			"	~~Jun - Land~~	
Y315			2067 2067A.		W. Baragwanath	Glenelg River - from Bed of River about 1½ miles South of Junction of Crawford River.			14/7/25	Limestone	
Y316					J. J. Close.	Orbost District			23/8/25	Diorite	
Y317					" "	"			"	Porphyry.	
Y318					" "	Buchan			"	Micaceous Iron Ore.	
Y319			2037.			Oswalds Mine, Maldon.	230' Level.		16/6/25		16
Y320			2038			" " "					
Y321			2039.			Cormaidai.				Glaciated Limestone (Boulder).	
Y322			2041			30 Miles N. of Orbost.				Red Granite	
Y323			2042			" " " " "					
Y324			2043		N. S. Whitelaw	Parish of Kunat Kunak, Tresco Mineral Pty.			30/3/20	Felspar Rock.	
Y325			2044		J. P. Kenny	2½ Miles S. of Gellibrand Rail. Quarry.				Dyke.	

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
		(3 Specimens).				212-1-1		Row 12 N Cupb 1 No 1.
Mr Mahoney (1 Specimen for Slicing)		(2 Specimens).						
J. Levi						217-11-2		Row 12 S. Cupb 11 No 2
						240-3-2		Row 13 N Cupb [illegible]
						229-18-1		Row 12 N Cupb 18 No 1
		(3 Specimens).						
		(3 Specimens)						Cupb 12 No 1.
						132-1-1		Row 7 N Cupb 1 No 1.
Mr Mahoney	16/6/95							
"	"							Row [illegible]
"	"					15-1-2		Cupb [illegible]
"	"							
"	"							
"	"							
"	"							
"	"							95-16-2.

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
7326					S. J. Plain Equitable Bldgs.	Gaffney's Creek -		Wallaby Mine	1/9/25	Gold, Quartz + Dykes.	
7327			Nil	657/25.	P. Hansen. See No 6069/19	Calcgiro Samples Nos 3 + 4	Bore No 2.	Depth 111' + 120'	5/9/25.	Dark Red Micaceous Mudstone	
7328						Lower Ferntree Gully			14/9/25.	Dacite.	
7329					M. J. Power Sunbury.	Sunbury - about 1 mile North of Rupertswood House.			12/9/25.	Wood Opal.	
7330					W. Barajwanath.	Biplane Gold Mine. Harrietville			14/9/25	Slickensided Slickensided } Quartz.	
7331					W. H. Ferguson	Boolarra			7/7/25.	Bauxite	
~~7332~~					J. P. Kenny	~~Cowland's Quarry -~~			~~7/9/25~~	~~Bridbury stone (Sandstone~~	
~~7333~~					"	~~Emmerson's No 1 Quarry~~			"		
~~7334~~					"	~~Emmerson's No 2 Quarry~~			"		
~~7335~~					"	~~Parish of Heywood - Allot 18.~~			"	~~Calcite.~~	
~~7336~~					"	~~Parish of Heywood - Allot. 18.~~			"	~~Limestone~~	
7337					"	Parish of Heywood, Allot 23. Dyer's Cave -			"	Limestone with Stalactites.	
7338					Mc Krogh	Heathcote			8/9/25.	Fireclay.	
7339						Boola Boola - Bore, Depth 1820'			7/7/25.	Conglomerate + Pyrites.	

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	M.O.V. Number. Authority.	Publication. Report.	Page.	Storage Ref.
					TR. M.O.V. M41206	47-1-5		
						156-15-2		
						209-13-1		
						174-15-2		
						203-2-4		

Band XXIV Teil 1
Heft 3 1913
XXXIV Teil 1
Heft 3
1918
XXXIX Teil 1
Heft 1

10176 1. East Side of Rocky Dam Hill
10177 } 2 N. Side of Hill N. of Rock Camp
10178 } 3 W. of Dr. 12 Sandy Stone Road
10179 4 Stromatoporoid, Ref W of Mesquite Mountain Schools
10180 There are 2 Species of Hc. 2

Stromatopora

Mr Watson

Geological Survey Laboratory,
Department of Mines,
MELBOURNE.

August 25th, 1 9 2 5.

Report No. 657

Sample	------	DARK RED MICACEOUS MUDSTONE (DEVONIAN or CARBONIFEROUS.)
Bore	------	No. 2
Depth	------	95 ft.
Locality	------	Calegero
Sender	------	F. [illegible]

ANALYSIS

SiO_2	--	58.39
Al_2O_3	--	15.26
Fe_2O_3	--	4.60
FeO	--	1.58
MgO	--	2.97
CaO	--	5.22
Na_2O	--	0.19
K_2O	--	2.75
H_2O^+ (above 110°C.)	--	3.60
H_2O - (110°C.)	--	0.86
CO_2	--	3.64
TiO_2	--	0.59
P_2O_5	--	trace
MnO	--	0.37
SO_3	--	trace
Cl	--	"
	TOTAL	100.10

Analyst -- F.F.Field

ROCK

7928.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
7340	3.				J. J. Caldwell	Parish of Landsborough. Lennons Reef.	10/9/75.	Light brown decomposed Lamprophype	
7341	4					Parish of Landsborough Lennons Reef.		200 decomposed for determination	
7342	5					Parish of Landsborough Ararat Gap.		Decomposed lamprophype?	
7343	5 A.					do. " " do.		" "	
7344	6.		No.			Parish of Landsborough			17/9/75
7345	6 A.		2113			from 1st Gully N. of Kelly's Gully.			17/9/75
7346	7					Parish of Landsborough		Decomposed lamprophype?	
7347	8					from Spur W. of Brown's House Parish of Landsborough		" " ?	
7348	9					from Gully N. of Brown's House Spur Parish of Landsborough		Diorite	
~~7349~~	9 A.		2114			~~from 2nd Gully Landsborough Side of Barkly Gap.~~			17/9/75
7350	10.		Sl.			Parish of Landsborough from Volcanic Neck on Spur S. of Kellys Gully.			17/9/75
7351	11.					Parish of Landsborough from S.E. Corner Block X16 Section 1.		Red Ochre.	17/9/75
7352	12.					Parish of Landsborough from S.W. Corner of Block X16 Sect. 1.		Decomposed lamprophype?	
7353	13.					Parish of Landsborough from Middle of Block XB. Section 1.		" "	
7354	14.		No			Parish of Landsborough from Adit W. from Kellys Reef, Kellys Gully			17/9/75
7355	15		No			Parish of Landsborough Kellys Gully.			17/9/75
7356	16					Parish of Landsborough Kellys Gully			17/9/75
7357	16 A.							Quartzite ?	
	16								
7358	17.		No.			Parish of Landsborough Kellys Gully.			17/9/75

REGISTER.

Analysis or Slicing. To—	Returned to Head Office. museum	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						[illegible]		[illegible]
Mr Mahoney	14/9/27.							
Mr Mahoney								[illegible]
					E15468	[illegible]		[illegible]
								[illegible]
Mr Mahoney								
Mr Mahoney						[illegible]		5-S. 16-8
Mr Watson								
Mr Mahoney	14/9/27.					[illegible]		[illegible]
Mr Mahoney	14/9/27.					[illegible]		[illegible]
Mr Mahoney								
Mr Mahoney.	14/9/27.					[illegible]		[illegible]

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
7359		(a)			Mr C. C. Jackson 103 William St Melb.	Briagolong		Gippsland	22/9/25.	Quartz Vein with Molybdenite	
7360		(b)			"	"		"		Quartz Vein with Chalcopyrite	
7361		(c)			Finder Mr Thistlewaite Briagolong,	"		"		small specimens containing pyrites.	
[illegible]	/				H. S. Whitelaw	Ulster Mine (1600')		Bendigo	7/bry 25.	Centre bounty Reef showing gold.	
7363						Forsyth's Mine,		Omeo.	30/10/25.	Silver Ore - containing Native Silver.	
						Harristville.					
(4o.1) 7364	1	SS 17/3/14			J. P. L. Kenny.	Monarch Mine,		Harristville	19/2/17.		
7364a	1					"	"	"			
(4o.2) 7365	2		1851.			"	"	"		Sodalite Phonolites, or Tinguaite	
(4o.4) 7366	3		1852			Victory Mine		"		Tinguaite	
7367	4					Brig. Gem Ext[d] Mine		"			
7367a	4					"	"	"			
(4o.5) 7368	5		1853			64 Chns. S. of Mt Sugarloaf				Tinguaite or Phonolite	
(4o.6) 7369	6		1854			Buckland Gap, 110 chns W. of Sugarloaf.				Olivine Basalt	
(4o.7) 7370	7		1855.			Crescent Mine, Harristville				" "	
7371	8					Saddle 50 Chains S. of Monarch Mine				Sandstone	
7372	9					Crescent Mine.				"	
7373	10					"	"			"	
7374	11					Main Divide	2 miles E.	of Mt Hotham		Basaltic Dyke	
7375	12					do	do.	do.		"	
7376	13					-	1 Mile E	of Mt Hotham		Basalt	
7376a	13						do.	do.		"	
[illegible]	14					Mt Smythe					
[illegible]	15					do.	do.				
7378	16					do	do			Phonolite	
(4o.8) 7380	17		1856.			do	do.			Nepheline Tinguaite	
7380a	17				to J.K.	do.	do.			Breccia	
7381	18					do.	do.			"	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use. Museum NO	Authority.	Publication. Report.	Page.	Storage Ref.
		Sawn in halves –	Centre Country.	Bourke St 8th floor	Cab. 42; R; 6	TR.M.O.V. M39897		
Mr Watson Analysis No 796/75.	30/10/75.	Native Silver –						
				E15362				
					Removed	19/10/1990		
					Removed	19/10/1990		
				E15363				

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Date.
	19				J.P.L. Kenny.	Mc Smythe			19/2/17.		
	19a					do.	do.				
	20					do.	do.				
	20a					do.	do.				
	21.					do.	do.				
	22					do.	do.				
	23					do.	do				
	24					do	do				
	24a					do.	do			Breccia	
	25					do.	do.			"	
	26					do.	do.				
	27					do.	do.				
	28					do.	do.				
	29				to J.K.	do.	do.				
	29a					do.	do.			Breccia	
	30					do.	do.			"	
	31					do.	do.				
(46th)	32		1857.			do.	do.			Nephelins, Hornblende, Phonolite	
	32a					do.	do.				
	33					do.	do.				
	33a					do.	do.				
	34					do.	do.				
	35					1½ miles	W. of	Mc Hotham			
	35a					do.		do.			
	35b					do.		do.			
	36					33 Chains	S.E. of	Mc Sugarloaf			
	36a					do.	do.	do.			
(46a)	37	Transferred E15753	1858.			do	do.	do.		Olivine, Plagioclase, Basalt	
(46b)	38		1859.			20 Chains	W. of	Rock Type Mine		Nephaline, Phonolite or Tinguaite	
	39					do.	do.	do.			
	39a					do.	do.	do.			
	40					20 Chains	N. of	Mc Smyther			
	41					40 Chains	S. of	Mc Sugarloaf.			
	42	Tr E18529				Mc Blowhard					
	43					Mc Hotham					
	44					Mayfield Mine,		Warrington Creek.			

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
					Removed	110-10-2,3	19/10/1990	
					Removed	19/10/1990		
					Removed	19/10/1990		
					Removed	19/10/1990		
					"	"		
					"	"		
					Removed	19/10/1990		
					"	"		
					"	"		
					Removed	19/10/1990		
					"	"		
					Removed	19/10/1990		
					removed	24/5/2013		
					MVE			

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Dep.
7409	45				J.P.L. Kenny	Myrtle Mine,	Washington Creek		19/2/17.	Dioritè	
7410 a	46					do.	do.			"	
7411	48					Johnson's Mine	Harristville.			Sandstone	
7412	47					Guerdon's Mine	do.			Dioritè	
7413 (1685)	48		1860			Johnson's Mine	do.			Hornblende Porphyrite	
7414 a	50					do.	do.	do.		"	
7415 (1684)	49		1861.			Junction Long Ck + W. br. of Torrens River				Syenite ?	
7416 (1684)	50					Spur 5 Chains S. of Pick + Shovel Reef Harristville				Dioritè	
7417	51		1862.			Big Gum Creek				Syenite ?	
7418	52					do.	do.			"	
7419 a	53					do.	do.			"	
						These Specimens are all from the Harristville District					
7420	53				J.P.L. Kenny.	Allot. 27,	Parish of Bolga,	County of Bogong		Granite	
7421	54					do	do	do.		"	
7422	55					do	do	do		"	
7423	56					do	do	do		"	
7424	57					do	do	do		"	
7425	58					Allot 2. of 10,	Parish of Bolga		do	Gneiss	
7426	59					Allot. 14	Parish of Nooringong		do	"	
7427	60					do	do		do	"	
7428	61					do.	do		do.	"	
7429	62					do	do		do	Felspar	
7430	63					do	do.		do	"	
7431	64					do	do		do	"	
7432	65					do	do.		do	"	
7433	66					do	do		do	Pegmatite	
7434	67					do.	do.		do.	"	
7435	68					Allot 33 of 6	Parish of Bolga,	County of Bogong			
7436	69					Allot 8 of 10	"	"	"	"	
~~7437~~	70	~~J. P. L. Kenny~~				Lockharts Gap.	Parish of Nooringong			Nodular Schist (	
7438	71					"	"	"	"	Schist	
7439	72					Allot. 68 I	Parish of Bolga			Granite	
7440	73					Allot "	"	"		Pegmatite	
7441	74					" 3A of 6	"	"		Cone in Cone weathering? Schist	
7442	75					" 3 of 8	"	"		Gneiss	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						90-10-4		Now 61

REMOVED 19/06/1990
Specimen to Durham Univ. Sup. W[illegible] - 12

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.
7439	76				J. P. L. Kenny.	Allot 3 of 8 Parish of Boga County of Bogong			19/2/17.	
7440	77					" "	"	"		
7441	78					" "	"	"		
7442	79					" "	"	"		
7443	80					Junction of White Hole Creek and				Phonolite
7443A	80A					W. br. of Evens River				"
7444	81					Big Gun tramway, H'ville district				
7444A	81A					" "	"	"		
7445	82					Antimony. Mine, Tallandoon				Stibnite
7446	83					Copper Mine, Snowy Ck., Mitta Mitta				(Oxides &c) Quartz with Galena, Copper & Arsenical Pyrite
7447	1		2218		J. Easton.	Boggy Ck. N.E. Corner of Allot 4B of B.		Parish of Wick Wick.	27/11/25.	Coarse Red Porphyry
7448	2					" " S.E. Corner of Allot. 2B.		Parish of Wy Yung		Grey Porphyry.
7448A	2		2219			" " " " " " " " " "				" "
7449	6					" " Mouth of Dunstons Gully, S.E. corner of				Coarse Green Porphyry
7449A	6.		2220			Allot. 13 H. Parish of Wanba				" " "
~~7450~~	~~8~~			822/25.		~~Near S.E. corner of Allot 2 of V. Parish of Wy Yung~~				~~Ironstone.~~
7451					G. W. Holloway. Lake Boga.	Boga Quarries, Lake Boga			14/10/25.	Granite + Quartz Cryst.
7452										Granite
7453										"
7454										" (2 Specimens)
7455										Tournaline.
7456				839/25	J. A. Dalitz Box 12 - Dimboola	Dimboola			Nov/25.	Siliceous Rock.
7457					R. Kebler. per Mr. W Baragwanatha.	Pioneer Mine, 4 Miles W. of Kyneton			11/12/25	Antimony + Quartz.
7458					W. Baragwanatha.	K. Hadden's claim Illabarook				Quartz, Felspar + Dolomite showing Gold.
7459					W. Baragwanatha	Golden Mountain, Bonnie Doon				Gold in Diorite 2. Ord.

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	~~Authority~~. Vic. Mus. No.	Publication. Report.	Page.	Storage Ref.
D J Mahony	13-10-29.							
D J Mahony	13-10-29							
D J Mahony	13-10-29							
Dr Ed. S. Hills	9 AUG 1940							
Dr Ed. S. Hills	9 AUG 1940							
Dr Ed. S. Hills	9 AUG 1940							
Dr Ed. S. Hills	9 AUG 1940							
Mr Watson	Nov 25.	Analysis 839/25 — Silica 76·8 % Alumina + Iron 8·3 Loss on Ignition 10·2 Lime ·9 Magnesium 3·3 Total 99·5		Sample belongs to Opal Group Consists of Hydrated Silica with Magnesium or Iron.	M. 40073			

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sec. Dia.
7460					H. Foster	Dairs Creek, Left Hand Branch – See page 69 FBK No 3			?	Glacial Conglomerate.	
7461				879/25	N. Baragwanath	Dolodrook Ck, Mc Wellington			18/12/25	Pyroxene Rock (Perknite	
~~7462~~					~~Mr S. S. Little per. W. H. Ferguson~~	~~Goodwood.~~			~~Sept 25.~~	~~Volcanic Ash – Pegmatite Vein in Basalt.~~	
~~7463~~	18		2236.		J. J. Caldwell	Landsborough Parish – Nimmera R.			24/12/25.	~~Dyke~~ Diorite	9-10
~~7464~~	19	xx.				"	"		"	Schist.	
7465	19A	Sl.	2162			"	"		"	(Contorted) Schist (11 Spec	23-4
7466	20					from N.E. corner Block 21	Sect. 3.		"	Sandstone Schist	
7467	21	Sl.	2163			"	"	"		~~Dyke~~ Diorite	23-4
7468	22.		2237			"	"	"		Fine grained marbley white Rock either a Sandstone or	9-10
7469	23					"	"	"	"	~~Dyke~~ ? Sandstone	
~~7470~~	24					"	"	"	"	~~Red Dyke~~	
7471	25		2238			"	"	"	"	~~Dyke~~ Diorite	9-10
~~7472~~	26					"	"	"		~~Schist~~	
~~7473~~	27.	Sl.	2164			In Gully S.W. of Walters Lead				~~Dyke~~ Diorite	23-4
7474				78/26.	Mr Fred Collins	Wellington River District – Head of Black Soil Creek –			20/2/26.	Chrome Iron Ore	
7475	Sample to L.W. Fisher Geol. Lab. John Hopkins Univ. Baltimore, Maryland. USA			79/26.		Wellington River Dist. – about 2 Miles further on from Head of Black Soil Creek – (clear country)				" " "	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						175-0-1		
Mr Watson								
						203-1		
~~D J Mahony~~	22-10-29.							
J. Levy	28-5-30							
				Bourke St. 8th floor CAB.	67:L:6			
J. Levy	28-5-30							
D J Mahony	22-10-29							
D. J. Mahony	22-10-29.							
~~J. Levy~~	28-5-30							
Mr Watson.		Chromium Oxide = 45·3%.		Osmiridium = Nil.	(Sgd) J.C.W.			
		Chromium Oxide = 53·8%		O.S. – Ir. = Nil.	(Sgd) J.C.W.			

ROCK

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Dept.
7376					Mr Fred Collins	Wellington River District near head of Black Soil Creek			20/2/26.	Corundum	
7377	Sample to. Floyd W Fisher John Hopkins Univ Baltimore Maryland USA			5/3/26	" "	From about 2 miles further on from Head of Black Soil Creek			"	" "	
7378					Mr T. L. Holt. Ouyen	From 1 Mile S.E. of Carwarp Railway Station.			20/2/26.	Petrified Wood.	
7379					Mr M. S. Dermody	Blackall Creek. 5 Miles from Stratford			1/3/26	Chert.	
7380				98/26.	Mr P. Denhirt. 430 St Kilda St. Elsternwick.	Birch Forrest.			9/2/26.	Magnetite.	12/4 N
7381			2184		H. Foster	Gardiner Creek, See p. 23 F. BK. No F.M.			8/3/26.	Quartz Porphyry Dyke	1-11-1
7382											
7383					W. Barraclough	5 Miles S.E. of Colraine.			26/3/26	Chert.	
7384					Mr J. Jenkins Audit Office. Treasury	Goldsborough Mine Maldon			26/3/26	Gold in Quartz.	
7385 No 25191.			2065		Mr Berragurnalle.	Comaum Bore, Point Addis. 176' Parish of Langkoop.			25/1/26	Foraminiferal Shale	
7386			2049.		Mr Mahony (Stanley Hunter)	Le Roy - near Traralgon			30/3/26.	arenaceous. Mudstone	
7387			2050		" "	" " "			"	Sandstone.	
7388					Mr Mahony.	Epping Quarry.			30/3/26.	Basalt.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
Mr Watson.	1/3/26							
D J Mahony	16-10-26					45-1-9		
						TR. M.O.V. M39950		
Mr Mahony	8/2/27.							
		Jurrasic Mudstone						
		Jurrasic Sandstone.						
		Lower Basalt Flow.						

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Dept.
7489					Mr A. W. Thompson	Cowangie			31/3/26.	Chloropal. (Hydrated Silicate of Alumina.	
7490	R159.		2074.		A. A Kebbe.	Grange Quarry,	Flinders		1/4/26	Basalt.	15/4
7491					W. Baragwanath	Colraine			2/4/26	Trachyte	
7492					Mr W. Carruthers	Hobbyboyn,	Strathbogie Ranges.		4/5/26.	Tourmaline.	
~~7493~~					~~Mr A. Harris 42 John's St, St Kilda~~	~~Cape Schanck.~~			9/5/26.	~~Limestone.~~	
7494					Mr W. Baragwanath	Dolodrook Ck.,	Mr Wellington		9/5/26.	3 Abo. Apes + 1 Chip.	
7495					"	"	"	"	"	Serpentine Rock (6 Specimens)	
7496					"	"	"	"	"	Chrome Iron Ore.	
7497					"	"	"	"	"	Agate in Geode.	
7498					S. Hunter	8 Miles S. of Warrnambool on Coast			21/6/26	Brecciated Limestone	
7499.					"	Listerfield Quarry, Eastern S.W. part of Dandenong Ranges 3 Miles from Lower Ferntree Gully Station	Listerfield		21/6/26	~~Dacite~~. Hornfels. (Mt Wm.)	
7500					Mr Turner Kilsyth	Kilsyth			20/5/26.	Scoria	
7501.					" "	Kilsyth				Quartzite.	

REGISTER.

Analysis or Slicing.		Examination.				Publication.		
To—	Returned to Head Office.	Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	Storage Ref.
						245-13-1		Room 1 N. Case 10 Shelf 4.
Mr Mahony	8/2/27.			2 Specimens.		111-7-1		Room 11 N. Case 49.
Mr Mahony.				Several Specimens		188-7-4		Room 11 N. Case 49 Shelf 2—11.
						109-7		Room 5 E. Case 3 Shelf 2.
								(Case 49 Shelf 2.)
						244-5-1		Room 12 N. Case 49 Shelf 2.
						180-2-1		Room 10 S. Case 2—1.
						201-7-1		
						217-11-1		
						117-10-1		Room 10 S. Case 49 Shelf 2.

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Dept.
7502					R. A. Keble	Parishes of Finigall & Napeau Ocean shore			1/6/76.	Wind polished Limestone from Breccia at High Water Mark - (7503) Carbonaceous.	
7503					" "	Southern end of boundary.					
7504	R167		2075.		" " from Washaway	Parish of Wannamee. W. of J. Purvis' holding. 5 Mls S of Donnas (J. Purvis)				~~Dacite~~. Biotite Quartz Porphyrite Trass ~~used as a hitting stone~~.	1/6/76
7505											
7506					W. Flannigan Steel Ck. Yarra Glen.	Steel Creek	Yarra Glen.		1/6/76.	Sulphide & Oxide of Antimony altered Quartz Porphyry.	
7507			2073.		" " "	"	"	"			
7508					C. O'Donnovan Burrabong	Briagolong			28/5/76.	Sandstone.	
7509.	Original. No 146.	Yellow Label.			M. Cassorla.	Valencia Creek. Avon River			From early register	Concretion in Pink Sandstone (Up. Dev.)	
7510					J. J. Caldwell.	Parish of Afedale 1200 links N.E. from West corner of Block 2 Sect. XII on Road.				Quartzite.	
7511.					D. J. Mahony	Old Wolfram Mine Half a mile E. of Pitfield			28/6/76.	Wolfram in Quartz.	
7512	14				R. A. Keble	Burrabong Creek, P. of Finigal			19/6/76	Sand from Bank of Ck.	
7513	16				" "	"	"	"		do do.	
7514	18					Parish of Finigal, just above High Water Mark, East of Burrabong Ck.				Travertine.	
7515					D. J. Mahony	Last Chance Mine Ballarat			24/8/76.	Gold Crystals in Quartz.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						243-9-12-1		
Mr Mahoney.	8/2/27.							
						181-12-2		
Displayed.								
Mr Mahony	8/2/27.							
						228-15-1		
						192-10-2		
						132-2-2		
						222-4-1		
						240-4-1		

7928.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sec.
7516						Golden Square, Bendigo		No 2 Bore. 60'	30/5/26.	Core Slate, also No 25523/31 Graptolite	
7517.					J.P.L. Kenny	South of Gellibrand 2½ miles near Railway Quarry			1925.	Sand.	
7518					Mrs A. Kelly Moe.	Kelly's Dyke, Maidentown Walhalla.			25/5/26.	Quartz + Asbestos.	
7519			2232.		Mrs A.L. Kenyon	Half a mile S. of Lake Bolac			2/6/26	Diabase	
7520					J.P.L. Kenny	Morning Star Mine, Woodspoint Undelay Rise, N. Drive No 7 Level.			7/8/26		
1						Drive at X Cut		No 10 Level		Slickensides	
2		Sl.	2465.			Face S. Drive.		No 10 Level		Quartz Veins in Dyke	
3						End of X Cut		No 10 Level		Quartz Veins	
4						Morning Star Mine Woodspoint				Slickensides (+ Pyrites)	
5						Veins in X Cut		No 7 Level.		Calcite (Bof)	
7526					F. Wagstaff Mining Inspector	N.W. of Essay			20/9/26.	Fibrolite	
7527	20				?	Cornish United Mine			?	Slate – Cone in Cone.	
7528					A. Foster	Lerderderg River 3 Miles below Whiskey Ck.			23/2/24 × 1/10/26	Slate – Cone-in-Cone.	
7529.					Mrs Zilki	Fletcher's Ck. Macknall's Mill Bullangarook			?	Slate – Cone-in-Cone.	
7530					J.b. Gr[illegible] Insp. of Mines Wangaratta	The Standard Molybdenite Mine Everton (triple diversion gold)			15/7/26.	Molybdenite + Pyrites	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						76-17-3		
						179-8-14		
						126-6		
Mr Mahoney	22-10-29.							
Mr Mahoney G. Lewis.	28-5-30					114-18-2		
						241-5-1		
						98-4-2		

Portion of this specimen sent to Mr Mitchell for research work.

ROCK

7328.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent: Det:
7531.					D. J. Mahoney	Anakie			25/9/26.	Volcanic Bomb.	
7532										Olivine Bomb. (Volc.) (2 Specimens)	
~~7533~~										~~Granite.~~	
7534										Felspar + Pyropene	
7535			2233.							Glassy Basalt (2 Specimens)	9-10-26
7536.										Scoria.	
7537			2118		J. J. Easton	Road Cutting, St Patrick's Ck Omeo Road.			27/9/26.	Pink Granite (3 Specimens + 1 for Cube).	13-9-26
7538			2168			Jongio Gap, Omeo Road.				Grey Granite (3 Specimens).	13-9-26
7539.	OFFICE. CMB.		2116			" " " "				Red Granite (2 Specimens).	13-9-26
7540			NOT-SLICED.			Junction of Tambo + Little River Ensay.				Porphyry Pebbles (2)	13-9-26
7541						" " " "				Porphyry Pebble. (1)	
7542.						Terrace, Tambo River above Ensay.				Pebbles. (4).	
7543					W. Baragwanath.	Omeo.				Pink Rock with Green Spots.	
7544						"				Concretions (3).	
7545	1		2185		A. Foster	Junction of Nolans Ck + Lerderderg River Lerderderg R. traverse			1/10/26.	Micaceous Sandstone (2)	13-9-26
7546	2		2186			do do. do.				Coarse Sandstone (1).	18-9-26
7547	3.		2187			do. do. do.				Siliceous Sandstone (2)	13-9-26

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Publication. Authority.	Report.	Page.	Storage Ref.
				Pliocene				
Mc Mahony				"	NW			
Mc Watson ?				"		224-P-1		Row 1 N
				"				
Mc Mahony.	22-10-29			"				
				"				
Mc Watson								
Mc Mahony								
Mc Watson						95-12-5		
Mc Mahony								
Mc Watson								
Mc Mahony.								
Mc Mahony.						134-8-6		Row 7 N Cup 1-6.
						341-5-4		Row 13 N
Mc Mahony	2-10-29					105-18-2		
Mc Mahony	2-10-29							
Mc Mahony	2-10-29					115-17-3		

ROCK

7328.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to: Date.
7548	4		2188		A. Foster	— Gully tributary of Sardine CK.			1/10/26.	Dyke (2)	13-9-26
						see p. 23 FBK. No F.M., Sardine CK traverse					
7549	5		2189			Lerderderg River, East of Mt Blackwood.				Dyke (5)	13-9-26
						see p. 93 F.BK. No IX, Lerderderg R. traverse					
7550	6		2190			Junction of Nolans CK & Lerderderg R.				Felspathic Grit (1)	13-9-26
7551.	7		2191			9 Chains below Perry's Dam, Lerderderg River				Basalt Dyke (4)	13-9-26
						see p. 46 FBK No IX, Lerderderg R. traverse					
7552	8					Head of Nuggety CK. in Gravel Heap,				Sachylite (probably carried by Aboriginals (1).	
7553					J. Easton	Forsyth's, Living stone R. Omeo			27/9/26.	Aboriginal Axe. (1)	
7554					W. Barajwanatta	— Essay.			27/9/26.	Porphyry Pebble.	
7555.										Jaspar. Pebble.	
7556					A. Hunter	Euroa			4/9/26	Granite (Red)	
7557					" "	Errighton			"	Granite (White)	
7558					Mr Millard.	Near Summit of Black Spur From a Quarry			4/5/26.	Dacite.	
7559.					Mr F. Mitchell Heathcote	West side of Mt Ida Heathcote			14/9/26	Aboriginal Axe	
7560					J. C. Grieve, M.I. Wangaratta	Beechworth District			18/10/26	Tin specimens.	18/11/26
7561					J. P. L. Kenny	Golden Mountain Mine, Tallangalook, Bonnie Doon.			21/9/26.	Dyke rock showing Gold.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority. Museum No.	Publication. Report.	Page.	Storage Ref.
Mr Mahony	2-10-29					100-N-8		Row 5 N Cup 8-8
Mr Mahony	2-10-29							
Mr Mahony	2-10-29							
Mr Mahony	2-10-29					206-8-1		Row 11 N Cup 6-1
								Mrs Ives NE side.
						92-12-5		
						111-1-1		Row 6 S Cup 18-1
						155-7-2		
Mr Watson.					M45860			
						97-1-1		

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Dept.
7562					A. Harnick Walhalla	New Long Tunnel Mine Black Diamond Hill Walhalla			20/9/26.	Dyke	
7563										Dyke with Quartz.	
7564										Dyke, Sept.	
7565					S. Sullivan	Champion Mine, Tennyson			13/10/26	Slate, showing Free Gold.	
7566					P.W. Wagstaff N.L. Bendigo	True Blue Mine Sandhurst			22/10/26	Basalt Dyke, showing Olivine & Mica.	
7567	1				D. J. Mahony	Near S.E. end of Lake Colongulac outcrop on shore — Camperdown.			23/10/26.		
7568	2					Camperdown — W. of Polo Ground					
7569	4					N.E. shore of Lake Bullen Merri				Ejected blocks & olivine nodule from tuff beds.	
7570	5					South edge of Lake Gnotuk				Ejected blocks in tuff.	
7571	6					Quarry on W. side of Lake Terang near R.C. Church.					
7572	7					Quarry, Mount Terang.					
7573	8					Roadside Quarry, S. of Noorat in Allot 2, Sect XXII, P. of Noorat.					
7574	9					near Kolora, Allot 1A. Sect XXIX Parish of Elsternwick					
7575	10					Roadside Quarry, No 1659 A. Sect. XVIII, P. of Elsternwick					
7576	11					Quarry on Road, Allot. 5, Sect III P. of Elsternwick					
7577	12					Quarry, Allot. 2, Sect I A, Parish of Marida Yallock					
7578	13					~~Quarry on Camperdown — Timboon Road, about 2 Miles E of Boorcan Rail. Station~~					

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
								Row 6 S. Cupb 1–4
					TR. to M.O.V. M40359	114-1-1		Row 6 S. Cupb 18–1
						43-4		Row 3 N Cupb 4W (Spare)
		Duplicates		Field Nos 1–2–3–4–5–6–7–8–9–10–11–12–13=15–16 sent to British Museum.				
								Row 12 S Cupb 11 Or 2 3a sec 17

7328.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Dept.
7579	14				D. J. Mahony	About 1½ miles N. of Mt. Wividgil			23/10/26.		
7580	15					Scoria Pits Mt. Noorat.				Olivine Bombs.	
7581.	16.					South shore of Lake Purrumbet.				Bedded Tuff.	
7582.					Mr. S. Stevens	Yankee Mine, Yankee Creek Blackwood.			3/11/26	Arsenical Pyrites in Quartz -	
7583	1				W. L. Dennis	Brimin - near Rutherglen	377 ft.		15.	Core. - Granite Floater	
7584	2						383'		11/26.	" Tillite	
7585	3.						384'			" Tillite	
7586.					Mr. W. J. Gibbs Bupton	Bupton.			7/11/26.	Concentrates from Alluv. Tin dish containing Cassiterite, Gold. Monazite, Pyrope? + Quartz.	
7587.					Messrs Wilson Bros	Terrick Hill, Tatong			28/10/26	Fluorspar (Green).	
7588				4/26/26.	Mr R. A. Ely. Kiewa	Kiewa District			16/11/26.	Pyrites + Molybdenite -	
7589.					Stanley Hunter	Rocky Point, Ovens River 2 Miles S. of Peechelbar			16/11/26	Glacial Clay. (3 specimens).	
7590					D. J. Mahony	Peechelbar			July 1926	Wavellite (3 specimens).	
~~7591.~~						~~Newlands, Phillip Island~~			~~July 26.~~	~~Calcite in Basalt.~~	
7592.		2217			R. A. Keble	Gould -			—	Silurian Lava (?).	13/11
7593		2234			N. Saraswatti Ballarat	Snowy River - Benambra District			1-2-14	Garnetiferous Rock: - - from a Pipe.	9/10/26

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority. Museum No.	Publication. Report.	Page. Mus. No.	Storage Ref.
Displayed.					E 15378			
					(20 Specs.)	75-9-18	M 40058	Row 4 S Case 3 W 4. Cup. 18 5-5.
						175-17-2		Row 9 N Case [illegible]
								TR. M.O.V. M3963/ Cup 4-1.
Mrs Watson	16/11/16.					116-3		
						175-17-2		Row 9 N Cup. 13-[illegible]
						83-9-		[illegible]
						188-8-3		[illegible]
Mrs Mahony	2/10/29							
Mrs Mahony	22-10-29.							

ROCK

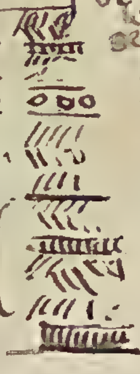
7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sect. Det.
7594					R. A. Keble	Rowley's Rock, S.W. corner Allot 49. Parish of Fingal	5/11/26.	Limestone.	
7595	D					500 links N.W. of Cape Schanck fault Allot. 49. P. of Fingal.		Old Soil at H.W.M. with Fresh Water Mollusca.	
7596	No 32.		2235		Prof. Skeats	Day's Creek, Omeo.	—	Recrystallized. Spherulitic alkali rich boulder	9-10-26
7597					Mr Harper Tatong	Holland's Branch of Broken River 1½ miles S of Tatong	1925.	Green & Gray Chert.	
~~7598~~					~~Mr A. Barnett Swanson~~	~~Outtrim~~	1925.	~~Coal with Quartz Pebble.~~	
7599					J. P. L. Kennis	Allot. 24B Parish of Gangaler Geelong.	1926.	Basalt from Bed of Creek.	
7600			2466.		W. Burrell Bendigo	True Blue Mine Bendigo	Nov. 26.	Monchiquite Dyke with Mica	25-11-26
7601									23-12-26
7602									
7603									
7604									
7605									
7606									
7607					"	True Blue Mine Bendigo		Contact Monchiquite Dyke	
7608					D. J. Mahoney	Anachies	30th Nov 26	Hornblende.	
7609	DD 1-3.				H. Foster	Ruth's Creek - Parish of Coonmill see p. 89. F.B.K. No B.K.	13/12/26.	Felspathic Grit	
7610	1-5		2204		" "	Mullock Tip, New Sultan Mine, 2½ Miles W. of Blackwood - Parish of Blackwood		" ? Dyke.	13-9-27

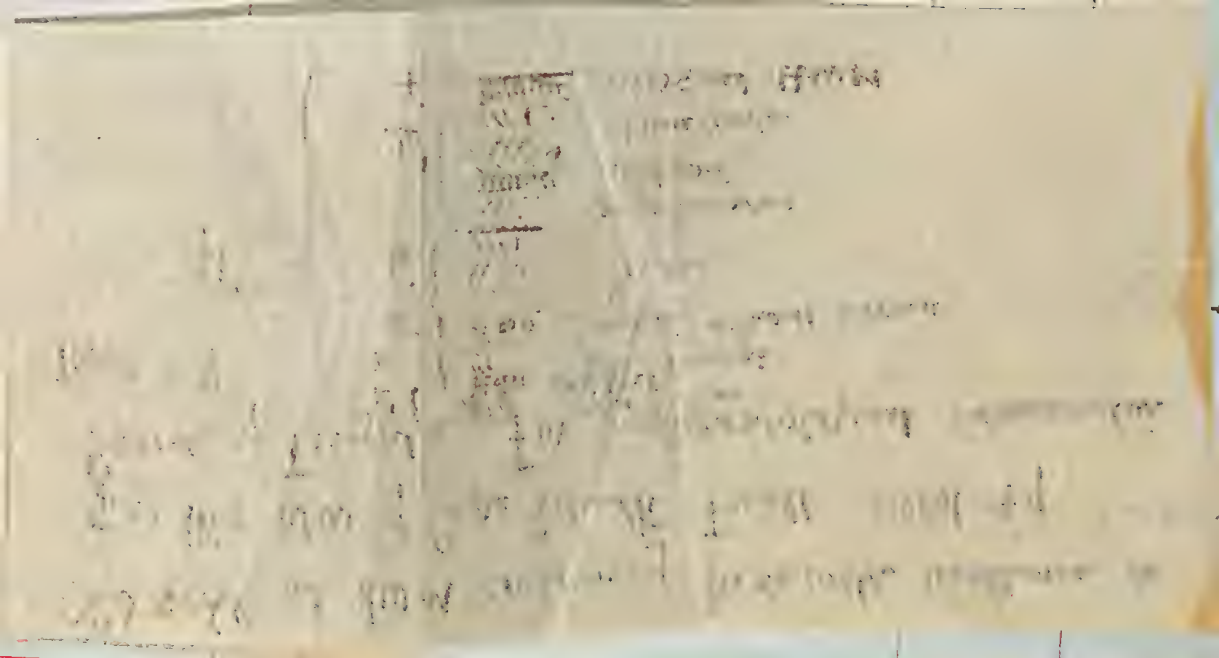
No. 7595 - D Old soil at HWM containing fresh water molluscs &c
500 yds NW of Cape Schanck Fault Allot 49
Parish of Fingal. For palaeontological examination

Top of cliff

41'



R. A. Keble,
Boneo,
5/11/26



REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						194-2-1		
Mr Chap						240-4-1		
Mr Mako								
						111-9-3		
						185-1-3		
						102-15-1		
Mr Mahony - J. Levy —	28-5-30					65-8-2		
						65-8-6		
						224-2		
						95 -		
Mr Mahony.	2/10/29							

1927

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Dr.
7611			2048		W. Baragwanath.	Dookie.			8/2/27.	Rock altered by chemical deposition	
7612			2049.		J. Easton	Parish of Wy Yung – allot 103 (A.E. Ford			8/2/27.	Quartzite (Tertiary)	
7613			2051	65/25.	S. Hunter	No 2 Bore, Calegero – Iguano Ck., Gippsland Avenel –			8/2/27.	Purple micaceous mudstone probably Devonian	
7614			2054	718/25	—					Epidote Dyke Rock	
7615.			2055	719/25	J. Easton	Mc Taylor.		(McLeod M.L.A's property).	1925.	Felspar Porphyrite –	
7616.			2056	720/25	J Binney	near S.W. boundary of Rosecastle Parish of Warrock.			1925.	Basalt.	
—	For Comparison.		2060		D. J. Mahony	Newbold Silica Brick Coy. Alladulla, N.S.W.			1925.	Quartzite	
—	For Comparison.		2061.		D. J. Mahony	Harbinson-Walker Refractories Coy. Wr. McElmion, Pa., U.S.A.			1925.	Ganister.	
7617			2062.		P. Hansen	Carapook. No 2 Bore. 400' to 400'6"				Grano Diorite Gneiss	
7618			2063		P. Hansen	Carapook, No 2 Bore. 400' to 400'6".				Granite Gneiss.	
7619.			2064	107/24	Mc Auer	Nayook –			—	Felspar	
7620			2068		D. J. Mahony	near Top of Range E. of Limestone CR. and close to Benambra Hut Track.				Serpentine	
7621			2069		W. Baragwanath.	Briagolong				Decomposed Felspathic Rock	
7622			2070		W. A. Ferguson	near Wandin State School.			1926.	Dacite.	
7623			2071.	315/26.	W. Baragwanath.	Road Metal Quarry, N.W. portion of Township area Parish of Coleraine			1926.	Trachyte.	
—	For Comparison Specimen –		2072.		Mr S. Stevens.	Caudry's Osmiridium Mine Adams River – Tasmania.			1926.	Osmiridium in Matrix	
7624			2077.	11/1913.	H. Herman	One Tree Hill Beechworth			14/1/13.	Felspar	
7625.			2078	750/24	F. Brown Ebden.	U. Sandy Ck, Huon – via Wodonga.			1924.	Felspar –	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
Mr Mahony	8/2/27.							
"	"							
"	"							
"	"							
"	"			Building Stones (6 inch Cubes)				
"	"							
"	"							
"	"							
"	"							
"	"							
"	"							
"	"							

(156) ROW 8 NTH. CUP. 16. DRAW 4

ROCK

7328.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Spec.
7626.	(see No 7154).		2079	264/24	Mr Shilton	Balmoral			1924	Felspar Pegmatite	
7627			2081	95/24	E.O. Ramsay	Talbot			2/2/24	Felspar.	
7628			2083.		Sunshine Pottery Coy.	Dog Rocks,	near Geelong.		—	Felspar	
7629			2084	203/21	H. J. Smart.	[illegible]			18/3/21	Felspar.	
7630			(M2)2088		W. H. Ferguson	Surtons Creek,	No 1. Gully.		—	Fine grained Sandstones	
7631			(M3)2089		" "	"	"	, Pug Gully.		Fine grained Sandstone	
7632			(M.)2090		" "	"	"	Township Gully Fault on S.E. side		Decomposed Fine grained Rock	
7633.	R1.		No 2221		J. Easton	Bairnsdale District Mitchell River. S. corner of Allot 32 Parish of Wamba.			15/1/27.	Grey Porphyry. (2 Spec)	1-10-0
7634	R2.		No 2222			Mitchell River. 10 Chains N. of R1. (7633). P. of Wamba.				Coarse Grey Porphyry (1 Spec)	1-10-0
7635	R3.		No 2223			Kill-me-dead Creek, Allot. 24. Parish of Wamba.				Grey felspar Porphyry Dyke (in Upper Devonians) (2 Spec)	1-10-0
~~7636~~	~~R4.~~		~~No~~			~~Kill-me-dead Ck - 20 Chains above R3.~~ (7635).				~~do do do~~ do do. (3 Spec)	
~~7637~~	~~R5~~		~~No 2224~~			~~3 Chains up Bath Hill Creek.~~				~~Dark basic Dyke, with coarse Mica~~ (4 Spec).	1-10-0
~~7638~~	~~R6.~~					~~5 Chains N. of boundary of Allot. 24. from N. Wall of Dyke~~				~~Red Dyke (Decomposed)~~ (2 Spec)	
~~7639~~	~~R7.~~		~~No 37511~~			~~Mouth of Sandys Creek. Parish of Nungatta~~				Granular Dyke (2 Spec)	26/1/27
~~7640~~	~~R.8.~~					~~30 Chains N.W. of R.7 - (7639). Parish of Nungatta~~				~~Spheritic Rhyolite~~ (6 Spec)	
7641.	R9.		No 2225			50 Chains N.W. of Mouth of Sandys Creek. Parish of Nungatta				Porphyrite (1 Spec.)	1-10-0
~~7642~~	~~R10.~~					~~Mouth of Sandys Creek. Parish of Nungatta~~				~~Limestone~~ (1 Spec.	

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
Mc Mahony	8/2/27							
"	"							
"	"							
"	"							
"	"							
"	"							
"	"							
Mc Mahony.	13-10-29							
Mc Mahony	13-10-29							
Mc Mahony	13-10-29.							
Mc Mahony								
Mc Mahony.	13-10-29							
—								
Mc Mahony								
—								
Mc Mahony.	13-10-29.							
—	—							

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	
7643	R11.	No 2226			J. Easton	18 Chains N.W. of Mouth of Sandy's Ck. (on Spur) Parish of Nungatta.			15/1/27.	Fine grained Felspar Porphyry. (1 Spec).	
~~7644~~	~~R12.~~					~~from Cliff 65 Chains N.W. of West corner of Allot 9 of 7. Parish of Nungatta~~				~~Geodes. (2 Specs)~~	
~~7645~~	~~R.13.~~	~~No~~				~~75 Chains S. of Sandys Ck. Parish of Nungatta (in Mitchell River).~~				~~Grey Felspar porphyry Dyke (2 Specs)~~	
7646.	R.14.	No				On Track 40 Chains N.W. of W. corner 57 allot. 9 & 7. Parish of Cobbannah				Grey Felspathic Dyke (1 Spec)	
~~7647~~	~~R15.~~	~~No~~				~~On Mitchell River, near Cobbannah Saddle Parish of Cobbannah.~~				~~Purple bed. Tuff or Lava (4 Specs.~~	
7648.					Mr James MacKay. Legal Manager (per JPCK).	New Lock Tyne Mine		Matlock	15/2/27.	Gold in Quartz. (3)	
7649.					Mr J. Jenkin -	Goldsborough Gold Mine.		Maldon	16/2/27.	Gold in Quartz.	
7650					The Manager of the Co-operative Society, Kerang -	M. Brennan's Farm		"Kinboon	15/2/27	Calcite.	
7651.					W. Baragwanath.	Platina	near	Walhalla	15/2/27.	Calcite (2)	
7652.						Copper Mine	"	"	"	Copper Ore.	
7653.					W. Baragwanath.	Bendoc Wolfram Mine		Bendoc.	15/2/27.	Wolfram (3)	
~~7654.~~		~~No 2125~~			~~W. Baragwanath~~	~~Gould, Upper River~~			~~22/2/27~~	~~? (2)~~	22/2
7655					J. J. Noare Merton	Strathbogie Rangers.			22/2/27	Tourmaline -	
7656					Mr L. Hansen Daylesford.	Daylesford District			20/2/27	White (Buck) Quartz	
7657					Mr Shearer Glenalbyn.	Inglewood District			23/2/27.	White (Buck) Quartz.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
Mr Mahony.	13-10-24.							
						95-15-3		
Mr Mahony.						134-6-2		
Mr Mahony.								
Mr Mahony.								
						TR. M.O.V. M39894		
						TR. 10 M.O.V. M39950		
						204-5		
						86-6		
						115-1		
~~Mr Mahony~~	~~One specimen Taken by L Kannes for slide to be made~~					138-9-7		
						75-1		

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.
7658					Mr Frank Richardson Trades Hall, Melb.	Yoora			6-1-27	Ferruginous Concretions. (3 Specimens).
~~7659.~~					~~Mr D. O'Brien Upper Plenty P.O. Wallan East.~~	~~Bruces Creek trib of Plenty River~~			~~29-1-27.~~	~~Limonite~~ (2 Specs).
7660					Mr J. Rogers. Mine Manager Bendigo	Iron Bark Mine, Bendigo Sheepshead Line			20-12-26.	Quartz + Dolomite Crystals
7661.						North drive on E. Wall	No 12 Level 1237 feet.			Gold in Slate; inclusion in Reef.
7662.		No			Mr J. Gill, Woodspoint	10' below Old Alps level. Morning Star, Woodspoint			1-3-27	Fine grained Dioritic Dyke
~~7663.~~					~~Mr J. L. Knibbs Koonwarra~~	Koonwarra			2-3-27.	Iron Papules
~~7664.~~					~~W. St. Ferguson.~~	~~Mt Stibnite, Coimadai~~				~~Quartz Vein with segregation along the walls of magnesian limest~~
7665					per. R. A. Keble.. Presented by. Mr W. Mavis.	Stacey's private Bore, South Side of Flinders Naval Base Parish of Bittern			1-3-27.	Bore Core. near bedrock. ! bedded with Band of Calcite
7666.					Mr J. W. Patterson	Cardinia Creek. 3 Miles S. of Beaconsfield			1-3-27.	Abo. Grinding Stone.
7667.				496/26.	J. J. Caldwell	W. corner of Block 2 Section 12 1200 links E. along road. Parish of Afredale			/1926	Quartzite (4 Specs).
7668.					Mr Nylander	Diamond Creek, Bunyip			Jan. 1926.	Abo. Afs.
7669.					W. Baragwanath	Bendoc.			15/7/27.	Abo. Afs.
7670	Figure 17			627/26.	R A Keble.	Burrabong Creek.			5/11/26	Sand.

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						241-5-6		Row 13 N. Cupb 5-6
						202-17-6		Row 11 S. Cupb 17-6.
						74-7-		Row [illegible] Cupb 7 [illegible]
Mr Mahony.	27/11/27.							Sliced Rocks.
						240-3-2		Row 13 N Cupb 3-2
Mr Mahony.	2/[illegible]/27.					203-3-1		Row 2-1
		Transferred to Museum of Victoria 16.8.1983						
						22-9-1		Row [illegible] Cupb [illegible]
		Transferred to Museum of Victoria 16.8.1983						
Mr Chapman.	8/4/27.	[illegible]				240-4-1		[illegible]

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.
(see 7537)	1.	C						
7671	2	Cambridge.			D. J. Mahony.	S. side of Arbor Creek, near its junction with Navigation Ck., Tambo Crossing	7/3/27.	Quartz Porphyry.
7672	3	C				Junction of Navigation and Arbor Creeks, Tambo Crossing		Massive banded Felsite.
7673	4	C				Junction of Navigation & Arbor Creeks, Tambo Crossing.		Dyke in Massive Felsite.
7674	5					Mt. Elizabeth Ck, near Navigation Ck. Tambo Crossing.		Sphenilitic (?) Porphyry pebble.
(see 7538)	6.	C						
7675	7	C			Trip with Prof. Skeats & J. Easton.	Day's Ck., about 2 miles N. of Tongio Gap.		Decomposed Phonolite Dyke (about 20 feet wide).
7676	8	C				Day's Ck. about 3 miles N. of Tongio Gap.		Quartz Porphyry (?).
7677	9	C			———	Allot 84. Parish of Cobungra S. of Omeo.		Phonolite a big Dyke.
7678	10	C				N.E. end of Road Cutting at foot of Day's Hill, Omeo.		Phonolite dyke. (18' wide)
7679	11	C				Central plug of Day's Hill Omeo.		Solvsbergite.
7680	12					Christmas Ck., on main road Omeo — Granite Flat.		Schist near Granite contact
7681	13.					Christmas Ck, on Main road, Omeo, Granite Flat.		Schist near Granite contact.
7682	14					Christmas Ck., on Main Road Omeo.		Granite.
7683	15	C				Tallangatta – Corryong Road – 1 Mile E of Bullioh		Quartz Porphyry Dyke – Dyke extending for several Miles in a Northerly direction
7684	16					On Road N. of Allot. 6 of XII Parish of Wabba		Diorite Dyke.
7685	17					On Road N of Allot. 6 of XII. Parish of Wabba.		Quartz Porphyry Dyke.
7686	18	C				E. of Allot. 28 Parish of Thongla		Schist
7687	19	C				Allotment 81. Parish of Cudgewa		Greisen (granitic) Dyke
7688	20					Allot 81 – Parish of Cudgewa.		Diorite Dyke
7689	21					Allot 81 – Parish of Cudgewa.		Quartz Porphyry (?) Dyke

REGISTER.

Analysis or Slicing.		Examination.				Publication.		
To—	Returned to Head Office.	Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	Storage Ref.
						94-14-6		Kem-5 3 Cup 14/2

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.
7690	22				D. J. Mahony.	N.E. margin of Mc Burrowa Volcanic mass.	7/3/27.	Quartz Porphyry (Lava)
7691	23					N.E. margin of Mc Burrowa Volcanic mass.		Banded Felsite (Lava).
7692	24					N.E. margin of Mc Burrowa Volcanic mass. ✓		Pebbles. from old river deposit resting on Grey Granite and covered by Banded Felsite.
7693	25					A little North of Corryong township		Gneissic Granite.
7694	26					N. end of Mc Mittamatite		Red Granite
7695	27	C.		Analysed.		Near Tintaldra Bridge		Quartz Porphyry (a big dyke).
7696	28	C.			Forth Prof. Skeats & J. Easton.	S.E. corner of Allot 4 of VI. Parish of Tintaldra.		Small Dyke in Grey Granite
7697	29	C.				Near Allot 4 of VI, Parish of Tintaldra.		Quartz Porphyry (a big dyke)
7698	30					N.E. corner of Allot 29 of VI Parish of Tintaldra		Grey Granite.
7699	31	C.				Near Everard's Gully on Tintaldra — Walwa Road		Quartz Porphyry. Metamorphosed granite of Pine Mountain?
7700	32					Mc Alawa Tin Mine, near Walwa		Greisen
7701	33					" " " " "		Greisen
7702	34					" " " " "		Greisen (with Corundum?)
7703	35					" " " " "		Greisen
7704	36					" " " " "		Pegmatite
7705	37					" " " " "		Schist
7706	38	C.				" " " " "		Spotted Schist
7707	39	C.				Allot. 9D., Parish of Talgarno near Gap at head of George's Creek.		Schist

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
						94-14-1		Row 2
								Specific

ROCK

7328.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent out Date.
7708	40.				D. J. Mahony.	Road Cutting near junction of George's & Tallangatta Creeks			1/3/27.	Phyllite.	
7709	41.	C				50 Chains S. of Tallangatta cemetery				Schist (?).	
7710	42.					Jarvis Creek, about 2 miles N.W. of Tallangatta.				Gneiss	
7711	—					Mt Alawa Tin Mine —				Tin -	
7712.						Tambo River crossing				Abo. Tonalite.	
7713.	5			267/27	J. P. L. Kenny.	Bowonga Mines, - Milta Milta.			21/3/27.	Tin Ore.	
7714	7			268/27.		No 4 Lode — From Cut 2 Chs W. of Ridge Lode 15' Wide —				" "	
7715	8			"		No 3 Lode — From Cut on W. end. Lode 21' Wide.				" "	
7716	9			"		No 3 Lode.				" "	
7717	11.			269/27.		No 1 Lode.				" "	
7718	13		Determination & Green mineral.	270/27.		No 1 Lode.				" "	
7719	17.			271/27.		No 20 Lode. From Outcrop 40' Wide				" " (coarse tin).	
7720	29.			-		No 1. Lode.				" "	
~~7721~~	~~R16.~~				J. Easton	Sandy's Creek, Parish of Nungatta			5/7.	~~Dark Basic Dyke 2' Wide cutting R17.~~	
~~7722~~	~~R17.~~									~~Porphyrite Dyke~~	
7723	R18		2110							Dark Basic Dyke, 1' wide 4 Chs above R17.	
~~7724.~~	~~R19~~		2111							~~Dyke Boulder (? Snowy River Porphyrite)~~	
7725	R20.		2112							Porphyrite Dyke, 3 Chains above R18.	
~~7726~~	~~R21.~~									Hard Basic Dyke, (Sinuous).	

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						94-14-8		[illegible]
								Cup 14/8
								[illegible]
						95-15-4		[illegible] S.
								Cup 15-4
						134-[illegible]-5		[illegible]
Mr D J Mahony								
D J Mahony								
D J Mahony								

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
7727					W. Baragwanath.	Half a Chain from Jamieson River + 15½ miles E. of Jamieson township			27/6/27.	~~Tin~~ Quicksilver Ore (Cinnabar.)	
7728		~~NR~~			W. Baragwanath.	Lake Boga			30/7/27.	Granite (2 Specimens	9 NOV 1928
7729.	P.	Sl. 2407			" " "	Pyramid Hill.			30/7/27	Granite.	22·3·28
7730					W. L. Dennis Drill Foreman	No 1. Bore Norong (423'/480') near Rutherglen.			15/7/27.	Silicified Glacial Cores.	
7731.					Mr J. Richardson per. J.P.L. Kenny.	Stirling's Hill Toora Tin Mine, Mc Hunter			21/6/27.	Wash.	
7732.					J.P.L. Kenny.	Toora Tin Mine, Mc Hunter			"	"Fire Balls" (2 Specimens Pyritic Nodules with ironstone Casing.	
~~7733.~~					~~Mr R. J. Begg. 18 Clapton St. East Malvern~~	~~Bass 9 miles from Warrockabeal.~~			~~Sept. 1926.~~	~~A Manly correction.~~	
7734					Mr Patterson Clyde North.	Tarago River, Neerim			7/7/27.	clay-(steatite). (7 Specimens).	
~~7735~~					~~Phosphate Co-operative Coy Ltd. 440 Lit Collins St.~~	~~Heathcote~~			14/7/27. 30/5/20.	Magnesite.	
7736					Mr L. F. Meurant Lucy Vale P.O. Berringama.	Corryong District			16/6/27.	Copper Ore with Galena (2 Specimens).	
7737					Otway Coal Coy. Ltd. Bambra Office 515 Collins St, City.	Bambra, Otway District			17/7/27	Brown Coal.	
~~7738~~		605/27			~~Lowther Long Tunnel Mine~~	~~Walhalla~~			3/8/27.	~~Country Rock + Pyrites~~	

Report on Slides

Slide 3718. Reg. No.9888.

The slide consists essentially of quartz grains set in a ~~chlor~~ chloritic and micaceous cement. Although some of the quartz grains are rounded the majority are angular to subangular. Occasional grains of sericitised orthoclase and clear plagioclase (oligoclase - andesine) are present as well as some of iron ore and apatite. The argillaceous cement is full of flakes of Biotite and ~~in fact~~ of rock dust which is difficult to resolve. The rock is a Grit rather than a greywacke and is typical of our Ordovician rocks.

Slide3720 Reg. No.9890.

Biotite Granite.

The most abundant constituents are quartz and felspar together with flakes of biotite. The felspars are often sericitised and Orthoclase and a little microcline-perthite as well as Oligoclase are present.

The Biotite is changing in places into iron ore and contains Zircon inclusions while magnetite and apatite are the noticeable accessory minerals.

D. E. Thomas.
11/11/44.

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						112-13-1		Row 6
Dr Ed. S. Hills	9 AUG 1940 9 AUG 1940					95-15-4		Row 5 S.
J. Levi Dr Ed. S. Hills	9 AUG 1940							
						174-14-2		
						203-1-5		
Mr Chapman	Returned with Report.					203-1-5 220-17-1 211-16-1		Row 2 S. Case 9 W.
						202-18-3		

from Ailsa - 9 miles from Warracknabeal

A marly concretion with probably manganese infiltration and a limonitic crust.

One surface of the nodule is coated with the zoarium of an encrusting polyzoan, thus pointing to its being a rolled nodule of marine origin.

T. Chapman

7828.

ROCK

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Date.
7739					Mining Inspector.	Korrumburra			30/7/27.	Black Coal.	
7740						Cuttrim			"	Black Coal	
7741						Wonthaggis			"	Black coal	
7742.						Kilcunda.			"	Black coal.	
7743	BA				A. Foster	Parish of Commill			July 1927.		
7744	BA					BA. (2 specimens) p. 99. FBK No T.P. From Big Dyke, Localities along the Dyke –					
7745	DK								July 1927.		
6	DK										
7	DK					DK. (4 specimens) p. 102 FBK No T.P.					
7748	DK										
7749			Both Sides Polished		W. Baragwanath	Golden Square Bore. 315 ft.			July 1927.	Core showing Anticline & syncline –	18/8/27
7749A						"					
7749B						"					
7750					P. Wagstaff Mining Insp.	Forsyth Silver Mine Omeo.			17/8/27.	Gold & Silver Ore. (3 Specimens).	
7751	B.				W. Kingston Bendigo	Bendigo.			29/8/27.	Quartzite. (25 Specs.).	
7752					Mr S. Kilroy	Kalkallo, near Donnybrook			7/4/27.	Auriferous Quartz.	
~~7753.~~					~~W. S. Abraham.~~	~~Quarry – Half mile W. of Dapedale~~			~~June 1927~~	~~White Clay under Quartzite.~~	
7754					J. P. L. Kenny	Granite Flat –	Mitta Mitta		26/8/27.	Pigment Clay – Red. (3 Specs)	
7755										" " Sienna (2 Specs)	

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
						184-17-6		
						216-10-2		
Mr Mahony.	Ret'd	Bourke St 8th floor		Cab. 42:R:6				
						96-12-1		
						111-9-3		
9 z to the Tom-						118-1		
						228-2-4		
						79-1-2		

ROCK

7323.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to: Date
~~7756~~					~~Stanley Hunter~~	~~Dog Trap Gully, near Bacchus Marsh~~			~~23/3/27.~~	~~Sand~~	
7757					"	"	"	"		~~Clay. 20' thick used by Tunstall Tile Coy.~~	
7758	1.	per letter.			Mr J. Parsons. 34 Walker St North Geelong				27/9/27.	Abo. Grooved Tomahawk.	
7759	2.									Abo. Dimpled Pounding Stone.	
7760	3.									? abo.	
7761.	4.									Pounding Stone	
7762					Mr J. Sloss.	Clyde Park, Lethbridge			2/9/27.	Limestone	
7763										"	
7764										"	
7765.					Mr W. G. Marshall Elmalbyn.	Elmalbyn.			2/9/27.	Buck Quartz (White).	
7766					A. M. Howitt	Half Mile W. of Scoresby State School.			16/9/27.	Impure Baryta. Lenses & Concretions in Silurian Shale. Quantity.— A few Tons occurs on Road and in orchard.	
7767.					W. Baragwanath	Copper Mine, Thomson R., Walhalla (Year 1870).			7/10/27.	Copper Pyrites. (Fissure Lode; 1870)	
7768					W. Baragwanatte.	New Long Tunnel Mine, Walhalla			7/10/27	Needle Pyrites.	
7769.					W. Baragwanath	Camp Creek G. M. Coy. Hill End. 7 miles from Willow Grove Tanjil District			13/10/27.	Diorite Dyke Rock Drpth 30'.	
7770										D.D. showing contact = 30'	
7771.										D. Dyke & Amethyst Quartz Drpt 30'	
7772.					" "	"	"			D.D. & Calcite Drpth 60'.	
7773						"	"			D. D. & Contact Rock = 60'	
7774					" "	"	"	"		Auriferous Dyke and Quartz.	
7774A.					" "	"	"	"			

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	~~Authority~~. V. MUSEUM NO	Publication. Report.	Page.	Storage Ref.
						Records Vol III	Part 3.	Row 11 N Case E-F
						204-4-1		
						235-13		Row 1 S Case
						212-2-6		Row 1 S Case
						115-1-		Row 6 N Case 1/2
						115-1=		Row 6 N. Case 1E
						126-6		Row 7 S Case 1 & W.
Mc Mahony								Row 7 S.
						126-6		Case Mineral
Mc Mahony.					M.40072			

7828.

ROCK

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Date.
7775	(1)				Mr T. S. Hart per Mr D. J. Mahony.	Cobungra District	"	"	June/27.	Sillimanite (Fibrolite).	
7776	(2)										
7777.					W. Baragwanath.	United Glessons G.M. Coy.		Ten Mile.	12th ~~April~~ May/27.	Auriferous Quartz.	
7778.					Mr L. H. Moore	Bald Hill,	Longwoods		25/9/27.	Double ended Quartz Crystals.	
7779.	(1.)				Mr C. Stevenson Bullioh	Bullioh			15/9/27.	Felspar & Pyrites Quartz.	
7780.	(2)			/27		"	"				
7781.	(4)					"	"			Decomposed Felspar & Quartz	
7782.						"	"			Felspar & Double-ended Quartz Crystals.	
7783.					J. Kenny.				Aug. 27.	Quartz Crystals — Tapering.	
7784.					" "	Ainsworth Claim, Deans Ck. Mitta Mitta			May 27.	Tin Ore.	
7785.					W. Baragwanath.	Saddlebag Hill, Gum Creek Cassilis			March/27.	Galena.	
7786		M.	Au.		W. Baragwanath.	From Stoney Rises, Princes Highway. Quarry 2 miles W of Pirron Yallock			26/10/27.	Basalt.	Sample taken
7787	ET A		2192		A. Foster.	Parish of Strathaw,	Allot 50c.		3/11/27.	Basalt (3 Specs) (Light Color)	13/9/29
7788	ET A		2193			"	"	"		" (2 Specs).	13/9/29
7789	ET B		2194			"	"	Allot 103. M.		" (3 Specs).	13/9/29
7790	ET C		2195.			"	Blackwood	Allot No 12.		" (4 Specs).	13/9/29
7791.	RR A.					"	Coormill - Tributary of Gleeds Creek — see p. 114 F Bk No S. M.			Decomposed Dyke -	
7792					W. N. Ferguson	Midge Channel,	near Sunday Island		—	Quartzite (Tertiary).	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority. Vic. Mus. No.	Publication. Report.	Page.	Storage Ref.
						241-5-1		Row 18 N Cup 5 - 1.
					M. 40085			E W
						54. 6. 3		Row 3 N Cup 6 - 3
								Row 2 N Cup 1 - 5 Cup 3
						203-2-1	Row 11 N - 2 -	Row 1 N Twin - Tier 1 N.
						90-16-1		Row 5 S Cup 16 - 1.
						148-12-1		Row 8 S Cup 12 - 1
Mr Watson Mc Mahony.						217-11-2		Row 11 S Cup 11 - 2. (Case 217)
						211-10-2		Row 10 S Cup 10 - 2
Mr Mahony Mr Mahony Mr Mahony Mr Mahony.	2-10-24 2-10-24 2-10-24 2-10-24							
						216-15-1		
						214-9-1		

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Date.
7793.					W. Baragwanath	Strathbogie			24/11/27.	Felspar.	
7794.					W. Baragwanath	No 5 Bore — Golden Square Bendigo — Depth 230'			Sept/27.	Showing contact of Lava and Country Rock	
~~7795~~			2082.	1/1920.	~~E. Lymon — Wodonga~~	~~Wodonga~~			~~1921.~~	~~Felspar.~~	
~~7796~~			2084	628/21.	~~W. Baragwanath~~	~~Barrabool Hills~~ Geelong			~~1921~~	~~Felspar~~	
7797	R22.				J. Easton	From cliff 10 chs. N. of S.W. corner of Allot 7 of A., Parish of Nungatta			27/11/27.	Dyke	
~~7798~~	~~R23.~~		2227			~~From 12 Chs. N.E. of R22 Allot. 7 of A. Parish of Nungatta~~				~~Diorite~~	1-10-28
7799.	R24.		2228			From 5 Chs. N. of Fence in Ostler's saddle Allot 4. Parish of Nungatta				Dyke	1-10-28
7800	R25					From Allotment 7 of A. Parish of Nungatta					
7801	R26					From 10 Chs. E. of R25 Allot 7 of A. Parish of Nungatta					
~~7802~~	~~R27.~~		2229			~~On Spur 20 Chs. N.W. of S.E. corner of Allot. 2 of A., Parish of Nungatta~~				~~Dyke~~	1-10-28
~~7803~~	~~R28.~~		2230			~~On Spur 12 Chs. N.E. of R.27, from Allot 2 of A. Parish of Nungatta~~				~~Dyke~~	1-10-28
~~7804~~	R29.					~~In Cliff from E. Bank of Mitchell River 20 Chs. S. of R.29 (in Allot. 8) Parish of Nungatta~~				~~Geodes. (2 Specs).~~	
~~7805~~	1a				~~J. J. Caldwell.~~	~~Parish of Apsdale — on bearing 123° for 4 Chains from N.W. corner Allt 4. Sec XII~~			~~4/1/28.~~	~~Siliceous Grit~~	~~1 Specimens~~
~~7806~~	2a					~~Parish of Apsdale — on bearing 225° for 40 Chs. from N.W. corner Allot 8. Sec. XII.~~				~~Siliceous Grit~~	~~3 Specimens~~
~~7807~~	3a					~~Parish of Eppadock — 10 Chs W. from S.E. corner Allot. 5 Sec V.~~				~~Siliceous Grit~~	~~1 Specimen.~~

Fossils thus C32 Fossil Locality

Rocks " R24 Registered Nos of Rocks 7797 to 7804.

TABBERABERA

PARISH of NUNGATTA

Scale 20 chains to the inch

Mineral

Fossil & Rock Specimens from Bairnsdale District

G32 Shell casts etc from N.W. corner of allot 8
Parish of Nungatta
See tracing

G33 Shell casts from Ostlers saddle cutting West of allot 7 of A
Parish of Nungatta

G34 Shell casts in Mitchell River from North boundary of allot 7 of A
Parish of Nungatta

G35 Shell casts from Birch's cutting 35 chs. S.E. of Wentworth & Mitchell Rivers junction (E bank of River.)
Parish of Nungatta.

G36 Shell casts from allot 6. 20 chs NE of SE corner of allot 2 of A
Parish of Nungatta.

Register Nos

Rocks

7797 R22 Dyke from Cliff 10 chains North of S.W. corner of allot 7 of A
Parish of Nungatta

7798 R23 Diorite 12 chs NE of R22 Allot 7 of A (NE)
Parish of Nungatta.

7799 R24 Dyke 5 chains North of fence in Ostlers saddle
Allot 4. Parish of Nungatta.

7800 R25 Red mudstone from allot 7 of A
Parish of Nungatta
See tracing.

7801 R26 Porphyrite 10 chains East of R25. allot 7 of A
Parish of Nungatta.

7802 R27 Dyke on Spur 20 chains NW. of SE corner of allot 2 of A
Parish of Nungatta.

7803 R28 Dyke on Spur 12 chains N.E: of R27. from allot 2 of A
Parish of Nungatta

7804 R29 Geodes in cliff from E bank of Mitchell River 20 chains South of R22 (in allot 8)
Parish of Nungatta.

Received at H.O.
27/11/29 W.A.

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
Mr Mahony.								
Mr Mahony.	Rlb. –					11F-8-1		Row 6 H Cupb – 1.
Mr Mahony	Nov/1927.							
Mr Mahony	Nov 1927.							
						13H-6-2		
Mr Mahony	13-10-29.							
Mr Mahony	13-10-29							
Mr Mahony								
Mr Mahony								
Mr Mahony	13-10-29					13 H. 6	3	
Mr Mahony.	13-10-29.					13H-6-5		
						13H-6-5		
						10F-1-1		Row 6 B Cupb 4

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Dat
~~7808~~	~~5a~~				~~J. J. Caldwell.~~	~~Parish of Ayrdale, Allot 6. Sec I.~~	~~4/1/28~~	~~Siliceous Grit~~ ~~1. (6 Specimens)~~	
~~7809~~	~~8a~~					~~Parish of Eppadack. 12 Chs E from Hill's Hill. Sec Allot 7B Sect X~~		~~Siliceous Grit~~ ~~2 (2 Specimens)~~	
~~7810~~	~~6a~~					~~Parish of Kimbolton, Allot 16C~~		~~Sandstone~~ (1 Spec)	
~~7811~~	~~7a~~					~~Parish of Eppsdack – 5 Chs. W. from N.W. corner. Allot. 4B. Sect XIII~~		~~Siliceous Grit~~ ~~(1 Spec.)~~	
~~7812~~	~~8a~~					Parish of Ayrdale – from E. side of Allot. 7 Sect XIV.		~~Siliceous Slate~~ (1 Spec.)	
~~7813~~	~~9a~~					~~from Sandy Creek on Road to Fosterville~~		Quartzite ~~(1 Spec.)~~	
7814	630		2241		O. A. L. Whitelaw	from E. edge of Torbreck Granite Barnwell's track to Mc Torbreck.	~Nov 1913.	Granitic Rock.	9-10-28
7815	636		2242.		" "	From Corduroy's Creek 2 Miles 10 Chs.	"		9-10-28
7816.	637		2243		" "	S.W. of junction with Jerusalem Ck.	"		9-10-28
7816A.	638								
7817					Mr De Marco. La trobe St.	Diggers Creek, 13 Miles S. of Eskdale P.O.	23/1/28.	Greisen (Tin Ore).	
7818.								Fine grained Tin Ore.	
7819.	582				O. A. L. Whitelaw	From 12 Chains N. from junction of Jerusalem & Barnwell's Creeks	1913.	Sandstone	
7820	623.				" "	From ~~55 Chains S.~~ On Spur between Branches of Knowles Creek. – 1M. 30 Chs. S.W. from Junction of Knowles & Jerusalem Cks.		Conglomerate.	
7821	675				" "	From Road Cutting, Knowles Gap. Head of Jerusalem Creek.		Slate (? Ordovician).	
7822	676				" "			"	
7823.	767				"			"	
7824	640					Corduroy Creek From 2 M. 10 Chs. S.W. of junction with Jerusalem Creek.		Quartzite agglomerate.	
7825	641								
7826	643								

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
						107-6-45		Case 6 E Cup 41 D5 4 - E
Mc Mahony.	22-10-29					95-15-4		
Mc Mahony	22-10-29							
Mc Mahony.	22-10-29.							
						96-18-3		S S. 1891
						100-7 E		

Case # 123 R:7 Bourke St. 8th floor.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.
7827					Mr J. S. Davis 193 Holden St Fitzroy North.	Balnarring			15/2/28	(Fullers Earth) Decomposed Basalt.
7828.					Mr S. Dumergue. Berwick	from Beach at Shorham Western Port Bay.			29/2/28.	
7829.				108/28	W. Baragwanath.	Lake Bunga	Bore No 2		27/2/28.	Core.
7830				104/28.	" " "	" "	" "		"	(1) Emulsified Oil
7831				104/28	" " "	" "	" "		"	(2) Refined Crude Oil
7832				104/28	" " "	" "	" "		"	(3) Oil Fraction Under 300°C
7833.				104/28	" " "	" "	" "		"	(4) Residual Oil. B.P. over 300°C
7834				244/28.	W. Baragwanath.	Copper Mine, Walhalla. Peels New Cut.			23/4/28.	Copper Specimens (13 Spec.)
7835	Passed to Mr Watson for Specimens 10/5/28			245/28.	" "	Copper mine Walhalla. Middle Tunnel			"	Dyke with sulphide (1 Spec.)
7836.				246/28.	" "	Copper Mine, Walhalla Middle Tunnel.			"	Pyritic Ore. (1 Spec.)
7837					W. Baragwanath	Mt Hope, County of Gunbower			26/5/28.	Granite.
7838.					" "	" "	" "		"	Weathered Felspar.
7839					A. M. Howitt	Rathscar			March 1928	Altered Sandstone
7840						"				" "
7841						"	New Reef			Schist
7842						"	Main Reef			
7843						Rathscar	Mine			Quartz + Pyrhotite
7844						Rathscar				Micaceous Lode

REG

Analysis or Slicing. To—	Returned to Head Office
D. J. Mahony Dr E. S. Hills	Rtd. 9 AUG 1941
D. J. Mahony Dr E. S. Hills	Rtd. 9 AUG 19

Geological Survey Laboratory,
Department of Mines,
MELBOURNE.
February 22nd, 1 9 2 0.

Report Nos.104-108

Samples --- Core water & oil with sediment
Locality --- Bore No.2,Lakes Entrance
Sender --- W.Baragwanath,Director of Geological Survey

Particulars of samples

Field No.	Enemy No.	Description
1	104	oil and water
2	105	" " "
3	106	cuttings from chip cup
4	107	" " " "
5	108	core

No.104 - This sample,which was contained in a wide mouth jar fitted with screw cap and rubber washer,measured twenty five (25) fluid ounces. It possessed a characteristic odour resembling that of a crude mineral oil. The separation of impurities (water and sediment) from the oil by physical methods gave the following proportions:-

Reg. No 7830

Dark brown oil	9	fluid ounces	36.0%
Sediment & water	16	" "	64.0
1.	25	" "	100.0

Examination of the oil -

Reg. No 7831

Colour	--	dark brown
Fluorescence	--	faint dark green
Odour	--	characteristic,petroliferous
Transparency	--	opaque
Condition	--	thick,viscous
Specific gravity (60°F.)	--	0.966
Saponifiable matter	--	trace

Fraction Distillation -
Initial boiling point = 255°C.

Reg. Nos 7832. 7833.

Fraction	Range of temperature	
1. Light oil (benzine)	up to 170°C.	nil.
2. Intermediate Oil (kerosene)	170° - 230°C.	nil.
3. " oil (gas oil)	230° - 300°C.	14.7
4. Heavy oil (fuel oil)	over 300°C.	85.3
	Total	100.0

Publication.		Storage Ref.
	Page.	
164-14-1		Row 13 N Comp 14-1
245-14-1		
115-1-5		Row 6 N Comp 10
112-13-1		Row 6 S Comp 1

REG

Analysis or Slicing. To—	Returned to Head Office.
D. J. Mahony for E.S. Hills	Rtd. 9 AUG 1940
D. J. Mahony for E.S. Hills	Rtd. 9 AUG 1940

This sample could be classed as a heavy, low grade, crude mineral oil.

Publication. ct.	Page.	Storage Ref.
164	14	1
245	14	1
115	1	5
118	13	1

No.105 - Was contained in a glass jar fitted with washer and screw cap. The contents of this sample measured thirty two (32) fluid ounces. The oil possessed a disagreeable odour which was probably caused by the presence of decomposing insects which have found their way into the oil after it was discharged on the surface of the collecting tank. The sample consisted of a thick viscous mixture of emulsified oil, water and sediment which was separated out as follows:-

Dark brown oil	--	11 fluid ounces	= 34.4%
Water & sediment	--	21 " "	= 65.6
		32	100.0

Examination of the recovered purified oil

Colour	--	dark brown
Fluorescence	--	faint dark green
Odour	--	characteristic, petroliferous
Transparency	--	opaque
Condition	--	thick, viscous, heavy
Specific gravity (60°F.)	--	0.960
Saponifiable matter	--	trace

Fractional distillation

Initial boiling point = 258°C.

Fraction	Boiling Pt. Range	%
1. Light oil (benzine)	up to 170°C.	oil.
2. Intermediate oil (kerosene)	170-230°C.	
3. " " (gas oil)	230-300°C.	13.7
4. Heavy oil (fuel oil)	over 300°C.	86.3
	Total	100.0

This oil is identical with that recovered from No. 104 and could be classed as a heavy grade crude mineral oil.

No.106 - Wet sand

The sample contains 0.03% of a dark brownish-coloured heavy, non-saponifiable oil which is similar in appearance to the oil recovered from Nos.104 and 105.

No.107 - Wet sand

This sample, as received, contains 0.01% of a dark-coloured, heavy, non-saponifiable mineral oil.

Analysis or Slicing. To—	Returned to Head Office.
D. J. Mahony for E. S. Hills	Rtd. 9 AUG 1940
D. J. Mahony for E. S. Hills	Rtd. 9 AUG 1940

No.198 - Moist core

No 7829

Portion of the core was placed under a vacuum of 27 inches of mercury for several hours. A microscopical examination of the treated core failed to show the presence of any free oil globules. When treated with a volatile organic solvent, the sample gave a strong brownish-yellow coloured solution which possessed a green fluorescence. After removing the solvent at low temperatures, there remained a viscous, dark brown, unsaponifiable oil which equalled 0.57% of the sample treated. The analytical data obtained by the fractional distillation of this oil indicates that the material is free from all of those light and volatile portions upon which the economic value of any crude oil depends. As collected, the oil contains impurities in the form of emulsified and mechanically held water and fine earthy matter (sediment). The proportion of impurity to oil is in the ratio of 2 to 1. If occurring in large workable quantities, the oil would require some purification treatment before use. Owing to the thick viscous condition of the oil, the separation of impurities by ordinary means, such as settling, etc., would be a very slow process.

Remarks

The commercial value of the purified oil would therefore be low - about equal to the price of ordinary fuel oil.

If obtained in large quantities, the following methods of using this class of oil suggest themselves:-

1. As a residual or road oil
2. " " fuel oil
3. The possibility of recovering lubricating oil and bitumen. Unless a very high grade lubricating oil is obtained, it is doubtful whether any distillation process would be payable without the presence of some lighter fractions.

The oil present in all the samples is classified as a heavy grade, asphaltic base, crude mineral oil.

J. C. Watson
Chief Chemist

Publication. Vol.	Page.	Storage Ref.
	104-14-1	
	245-14-1	
	115-1-5	
	112-15-1	

REG

Analysis or Slicing. To—	Returned to Head Office.		Publication. Vol.	Page.	Storage Ref.
			164	14-1	Row 5 N Cupboard 1
		Copper Shirt in Recent consolidated Beach material	245	14-1	Row 13 N Cupboard 1
			115	1-5	Row 6 N Cupboard 1
D. J. Mahony Dr E. S. Hills	Rtd. 9 AUG 1940		112	A-1	Row 6 B Cupboard 1
D. J. Mahony Dr E. S. Hills	Rtd. 9 AUG 1940		112	18-1	

ROCK

7328.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Dept.
7845.					A. M. Howitt	Munster	Eulby,	Dunolly	March 1928.	Cross' Indicator	
7846.						"	"	"	"	x Vein on floor carrying Gold.	
7847.						"	"	"	"	Slate, E. of Cross' Indicator.	
~~7848~~	1				J. J. Caldwell.	Axedale.			29/5/28.	Sandstones	
~~7~~	2										
7~~8~~50	3.										
~~1~~	4										
2	5										
3	6										
~~4~~	7										
5	8										
7856.	9										
~~7857.~~				28.	~~Mr D. J. B. Eynaud 7 Isbrook St East Brunswick.~~	~~Balla~~	~~(East of Hoffman's)~~		~~7/6/28~~	~~Decomposed Granite.~~	
7859					A. M. Howitt.				11/6/28.	Tertiary Quartzite.	
7860									"	" Banded Quartzite	
7861.									"		
7862.					Mr W. Morrison	S.E. corner of Old Brown Coal Mine			9/6/28.	Brown Coal + Resin.	
7863.	655.		No. 1793.		O. A. L. Whitelaw	Barmwells + Yorbrock Track. Bet. C		+ Jerusalem Creeks.	1913 -	~~Basalt~~ ? Shale —	20-1-31
~~7864~~				409/28.	W. Barquwarth	~~Tin Mine Creek Tooral~~			20-6-28	Jurassic Strata	
7865.				417/28	A. Beckwith Rainbow	Rainbow			June 1928.	Sharp's Skull	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
~~Mr Mahony.~~								Box 2 X Cy 17 2.
Mr Mahony								
Mr Mahony								
Mr Mahony								
Mr Mahony								
~~Mr Watson — Rod~~								
						93-11-8		Room 5
						106-8-3		Cupboard
						216-4-2		
						227-4-1		
Board Shed 8th Floor CAB 123: R: 3								
Mr Hill, Melb. Univ. 11-7-28						128-9-5		
						178-5-1		
		The Incrustation on the Teeth is a scale possessing a nacreous lustre resembling Mother of Pearl. The Scale consists mainly of Organic matter + Carb. of Lime. It has probably been caused by the action of Saliva or digestive juices containing weak organic acids — Gold could NOT be detected in the Sample.				241-12-4		

ROCK

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.
7866 7864 7868					W Baragwanath	Golden Mountain Tallangalook via Doon.			28/6/28	Gold in Metamorphic Strata
7869					W. Baragwanath	do.	do.	do.	28/6/28	Granite
7870					W. Baragwanath	do.	do.	do.	28/6/28	Granite from Golden Mountain (Lower Adit) North end.
7871.					W. Baragwanath.	do.	do.	do.	28/6/28.	Granite (Lower Adit) G. Mountain.
7872					W. Baragwanath	do.	do.	do	28/6/28.	(contact -) Granite & Metamorphic Strata from the Golden Mount. Tallangalook.
7873.	TR. MOV. M41071				Mr H. S. Holland. Avoca,	From about 3 Miles W. of Avoca, on same line of Reef as Percydale and alongside Hampshire Reef -			2/7/28.	Gold in Quartz.
~~7874.~~					~~Mr M. Fitzgerald Kolora - Castleton~~	~~Castleton district~~			~~16/6/28.~~	~~Vitreous or Glassy Quartz.~~
7875.					Mr R. N. Black Kiewa	Kiewa			14/5/28	Felspar.
~~7876~~	A1.				J. P. L. Kenny	N. Corner Allot 6B. Parish of Glenelg.			20-5-28	Fossiliferous Limestone
7	A2									Calcareous Breccias
8	A3									Fossiliferous Limestone
~~9~~	A4									do. do.
~~7880~~	A5									Calcareous Breccias
1	A6									do do
~~2~~	A7									do do
~~7883.~~	A8									do. do.
7884	C1				J. P. L. Kenny.	N. W. Corner Allot 6A. Parish of Glenelg.			20-5-28.	Massive & Banded Calcites
~~5~~	C2									" "
6	C3									" "
~~7~~	CA									" "
~~—~~	C5									" "
~~7889~~	C6.									" "

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	M.O.V. Numbers. Authority.	Publication. Report.	Page.	Storage Ref.
					TR. M.O.V. M41200 TR. M.O.V. M41211	88-1-5		Rem - 5 A Cup 1 - 9
						76-12-3		
						203-2-1		
						214-6-4		
						214-6-1		

ROCK

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.
7890.					Mr Chas. H. Perrin Ch. Eng. for Railway Construction.	South abutment of Spencer St Bridge over the River Yarra			28/7/28	Probably from a tree of the Murray Pine type (4pd) Dft'n.
7891.		A B C D E F G H	2244 2245 2246 2247 2248 2249 2250 2251.		W. Baragwanath.	Parish of Edgecomb, Malmsbury × No 4 Bore ann. Report 1892.		Between Allots 27 & 29	23/8/28.	Basalt – (Covrs – 8 Specimens)
7892					W. Baragwanath	Talangalook			6/7/28	Aboriginal Crude Axe.
7893.					W. Baragwanath	Bouncer Mine,		Walwa	July 1928	Crushed Mica – 1000 Tons Available.
7894.	A.				W. J. Harris Echuca.	Mr Scobie.			August 1928.	Fragment as Surfaced with Loam for Road Construction
7895	B.				" "	Mr Scobie			"	Shale from W. wall of Spen Cut.
7896	C				" "	Mr Scobie			"	~~Quartzitic Band.~~
7897	D.				" "	Mr Scobie			"	Grits & Quartzose rock with fossil fragmentary impressions
7898.	E				" "	Mr Scobie			"	Grit from Outcrop on Top of Ridge – Typical of Grits generally.
7899	F.				" "	Mr Scobie.			"	~~From Near "D" very typical of Softer gritty sandstone.~~
7900	A.				J. J. Caldwell	~~Axedale~~			14 Sept 1928	Glacial Rocks.
7901.	E.P.				R. A. Keble.	One Mile Creek,		Enoch's Point	18/1/28.	Abo. Toma Hawk
7902	No 2	Sl. No 2097.	182/23		J. Easton	Tintaldra Bridge,		P. of Tintaldra	1923 ~~20/1/28~~.	Quartz Porphyry
7903	No 3	Sl. No 2098.	183/23		"	Harris Hill,		P. of Colac Colac.	"	? Andesite Dyke
7904	No 5	Sl. No 2099.	184/23		"	Mt Mittamitite,	Allot. 64,	P. of Towong	"	Red Granite
7905	No 15	Sl. No 2100	185/23		"	N. Boundary,	Allot 8 Sect. VIII.	P. of Walwa	"	Red Porphyry.
7906	No 18	Sl. No 2101	186/23		"	Pine Mt Creek,		P. of Cudgewa	"	Red Granite
7907	No	Sl. No 2102	187/23		"	Mt Burrowya,		P. of Jamba	"	Porphyry

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
		Piece of Wood met with in one of the cylinders of the S. abutment of Spencer St Bridge at a depth of 40 ft. below the River Bed and 63 ft. below low Water mark. It is covered by drift Sand & grey silt. a Bed of Lignite runs across the foundation at this point. The cylinder will be sunk through to Rock, about 80 ft. below the water line			Letter from Mr Perrin to Mr Jones. Minister for Pub. Works. 20/1/90.		247-18	Not to be taken Roll 13 W Cupboard
Mr Mahony. 8 Spees.	22/10/29.			The Section shows two flows.		Annual Report 1892.		
		Transferred to Museum of Victoria	16.8.1983			231-4		
						124-2-2		Row 7 S. Cupd 102
		Transferred to Museum of Victoria 16.8.1983				175-17-6+8		
						256-45		
		Museum 20/9/28.				82-8-51.		

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.
7908.			2196		H. Foster per W. Baragwanath	Blue Mountain, Blackwood.			Sept. 1928	~~Magnetic Iron Ore~~ Trachyte
7909.					R. A. Keble	Tunnel leading to Open Cut. East side Tubba Rubba Creek			13-8-28	Slickenslide Quartz.
7910					D. E. Thomas.	Bacchus Marsh – near George –			17.9.28.	Porphyry Dyke.
7911.					D E Thomas	Bacchus Marsh.			17.9.28.	Glacial Conglomerate
7912 7913 7914 7915					W. Baragwanath	4½ Miles West of Wingan River on Princes Highway near Paddy Tracey's Selection			21-9-28	Metamorphic Slate with Crystals of Chiastolite.
~~7916.~~					~~W. J. Harris. Educn High School~~	~~S.E. of Rochester Parish of Nanneella allot. N° 174.~~			14-9-28	~~Ironstone~~
~~7917~~						~~Parish of Nanneella allots. 151 + 174.~~				~~Decomposed Shales~~
7918						" " "				Shales.
7919.					W. Baragwanath.	Bairnsdale			August 28.	Blackfellow's Toma Hawk.
7920					J. Easton	Bairnsdale			5-10-28.	Abo Tom a Hawks.
1										
2										
3										
4										
5										
6										
7										
8										
9										
13-1										Abo Grindstone

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
Mr Mahony	2-10-84							
Bourke St 8th Floor Cab.	38:R:8	Devil Bend Fault	displaced	700 feet - R.A.K.		~~Rec 2-3~~		Row 7 11 Cup 2 - 3
						165-11-4		Row 9 5. Cup 11-4.
						173-14-1		Row 9 11 Cup 12 - 1
						101-10-6		Row 5 11 Cup 10 - 1
						184-2-2		Row 9 5. Cup 2 Acc 2
Transferred to Museum of Victoria 16.8.83						253-8-3		Bourke St Cab 8/3
						251-45		Row 11 Cup 11
						253-8-3		Row 11 Cup 8/3
Transferred to Museum of Victoria 16.8.83						231-45		Row 11 Cup 4 5

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.
7931.					J.G. Easton + W.B.	Mt. Drummond, Prince's Highway Parish of Kooragan			5-10-28	Grey Granite
7932.					J. Easton + W.B.	Genoa River, Parish of Maramingo			5-10-28	Pink Granite.
7933.					J.G. Easton	A. Howat's, Errinundra			5-10-28	Limestone.
7934.					J.G. Easton	A. Howat's, Errinundra			5-10-28	Barytes.
7935.	Trans. from Tres. Reg. No 10825.				O.A.L. Whitelaw	Jamieson			-1910.	Riband stone, flaked by Abo's.
7936.	62	(2 specs).			W.J. Harris Echuca.	Coorp. from W. fence of Section 65 (opp. 62).			14/11/28	Ferruginous Magnesian oxide.
7	63									Chert - silicified diabase?
7938	86					Coorp. From W. fence of Sect. 8A.				Red Chert or Jasper
9	86									Too decomposed for identification.
7940	86									Decomposed diabase?
7941	85	(2 specs).				Coorp. From E. fence of Sect. 86.				Massive siliceous cherty rock with minute crystals of Pyrites Ferruginous chert
7942	85									
7943	130.					Coorp. From Road at N.E. corner of Sect. 130.				Ferruginous conglomerate the decomposed matrix forms the bulk of the sample.
7944	18/23	(2 Sp.)			W.J. Harris	Burramboot. From			14/11/28.	Siliceous slate
7945	18/23									Grey Chert
7946	18/23	(2 Sps)								Bedded Ash (?).
7947	QE 1									Decomposed diabase
8	QE 1a.									"
9	Q 2.									Indurated Shale Diabase
7950	Q 3									Indurated Shale
1	Q 4									Grit (?) Volcanic Ash (?)
2	Q 5									Indurated Shale or Mudstone
	Q 6									Diabase (?)
7954										Decomposed diabase (?).

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						111-11-4		Rock 1-3 and Cap 11 Box 4
						132-2-5		Rock 1-11 Cap 2-3
								Rock 2-11
								Cap 1-3

REMOVED 19/06/1990

REMOVED 19/06/1990

REMOVED 19/06/1990

REMOVED 19/06/1990

REMOVED 19/06/1990

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						111-11-4		
						132-2-3		

PARISH OF COROP

Field No.	Registered No.	Description	
83-79	7936	Ferruginous manganese oxide.	— Removed 19/06/1990
	7	Chert - silicified diabase?	— Removed 19/06/1990
86	7938	Red chert or jasper.	
	9	Too decomposed for identification.	
	40	Decomposed diabase?	
85	7941	Massive siliceous cherty rock with minute crystals of pyrites.	
	2	Ferruginous chert.	
130	7943	Ferruginous conglomerate - the decomposed matrix forms the bulk of the sample.	— Removed 19/06/1990

PARISH OF BURRAMBOOT

18/23	7945	Grey chert.	
16/23	7944	Siliceous slate.	
18/23	7946	Bedded ash?	— Removed 19/06/1990
81	7947	Decomposed diabase.	
	7948	" "	
82	7949	Diabase	
83	7950	Indurated shale.	
84	7951	Grit? Volcanic ash?	
85	7952	Indurated shale or mudstone.	
86	7953	Diabase?	
87	7954	Decomposed diabase?	

PARISH OF COLBINABBIN

38a	7955	Light-coloured rock largely formed of clay - too decomposed for identification.	— Removed 19/06/1990
38a	7955[b]	Manganese oxide - impure.	
38[illegible]	7955[c]	Banded chert with pyrites.	
38c	7956	Fine-grained sandstone - brown	
38c	7956[a]	" " " red	
38d	7957	Dark grey chert with pyrites.	
40	7958	Diabase.	
41	7959	Diabase, fine-grained, with pyrites.	

W. Abraham
-1K
19/11/51

(pebbles?) 4 or 5 inches long by 1", length parallel to bedding of section.
7952 — 5) Cherts, mudstones, etc.....20 ft
7953 - 6) Even gained blue sandstone (?)
7954 - 7 Igneous rock to edge of quarry.

FOR	Analysis or Slicing. To—	Retu t Head	Publication. Report.	Page.	Storage Ref.
e.			(11-14-4		Rem Cab
			32-2-3		Rem 7 M Cab
					Rem 2 M Cab 4
			— Removed		19/06/1990
			— Removed		19/06/1990
			— Removed		19/06/1990
			— Removed		19/06/1990
			— Removed		19/06/1990

Forwarded by Wm J.HARRIS, 29/10/28

Note... Names are descriptive only and are subject to alteration.

COROP..... 63... From west fence of Section 65 (opposite 63)...

7936. Iron-manganese (2 specs.)

7937. Chert.

86... From west fence of Sect. 84

7938 Jasper

7939 Decomposed shale

7940 Decomposed igneous rock

This is the order shown going from north to south. Perhaps 10ft of the decomposed shale is shown between the other two outcrops.

85... From east fence of Sect 86, strike north and south along fence on opposite side of road to Sec 85.

7941 Chert (2 specs.)

7942 Jasperoid chert

130... From road at N.E. corner of Sect 130. The top of the hill here has been surfaced for the whole width of the road and much material has been removed for road construction. The main rock body consists of fissile shale, undoubtedly identical with the specimens sent previously from Sects 151,174, Nannecella. The strike here is almost due north. Folds succeed each other closely and pitch steeply. In the road floor is a particularly good example striking a little to the west of north and pitching steeply north. There seems to be more east dip than west. No specimens are sent, excepting one of a conglomerate(?) which comes in a show in marginal sketch.

7943.

BURRAMBOOT.... 18 7944 SHALE from road at S.W. of Quarry reserve Sects 18 and 23. (2 Specs).

23 7945 Chert (2 specs) " — (? 1 Spec)

7946 Ash (?) (2 specs) "

The next specimens give an east to west section from the south face of a quarry in Sect 23, not shown on parish plan, but a little north of the peak indicated on plan to the west of "212". The beds seem to be normally stratified, the strike is almost due north and the dip about 60° to the West.

7947 Q.E.1 Basalt (?) decomposed (2 Specs).

7948 1a " harder ..... at least 15 ft

7949 — 2) Cherts and even grained mudstones..... 20 "

7950 - 3)

7951 - 4. Altered igneous rock (?). This ..... 2 ft contains lenticular inclusions of chert (pebbles?) 4 or 5 inches long by 1", length parallel to bedding of section.

7952 — 5) Cherts, mudstones, etc.....20 ft

7953 - 6) Even gained blue sandstone (?)

7954 - 7 Igneous rock to edge of quarry.

Rem 2 M Cab 17

FOR	Analysis or Slicing. To—	Return to Head O	Publication. Report.	Page.	Storage Ref.
			- 11 - 4		Rept 1/3 Map " Map
			12 - 2 - 3		Rept 2 Map
					Rept 2 M
					Rept 1 - 3

COROP.... BURRAMBOOT .... COLBINABBIN..... W.J.H. 29/10/28... (2)

A rapid section across the slopes to the west fence of Sect 23 gave a succession of igneous rock (7 in Quarry), cherts, igneoud rock as sent from Sect 40,41, Colbinabbin, cert, igneoud rock, chert, and just inside Sect 24, more igneous rock.

COLBINABBIN.... 38. On south side of road at north of section - south west of "Windmill" on parish plan. Section from E to west

7955 38 E.. Chert or Ash(?); chert with pyrites; iron-manganese — No 7955 A. No 7955 B. — Removed 19/06/1990

7956 / 7956 A 38 C. Mudstone (2 specs) — Removed 19/06/1990

7957 38 W Chert with pyrites (2 specs.)

All these rocks are east of the igneous rocks next mentioned.

7958 40... Igneous rock from west of large excavation shown as "Quarry" in Sect 41. (3 specs) — Removed 19/06/1990

7959 41... Igneous rock from large quarry in Sect 41. (2 specs.) — Removed 19/06/1990

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent Out
7955	38 E				W. J. Harris	Colbinabbin.			4/11/28.	Light coloured Rock largely formed of Clay.	
7955A										(7955A) Banded Chert with Pyrites	
7955B										(7955B) Manganese Oxide (impure)	
7956	38 C									7956 – fine grained Sandstone – brown	
7956A										7956A – " – " – Red –	
7957	38 W.									7957. Dark Grey Chert with pyrites	
7958	40									Diabase	
7959	41.									Diabase fine grained with pyrites.	
7960	1.				J. G. Easton	From Roadbend A Boyd's E. of allot. 102.		Parish of Wy Yung.	14/11/28.		
7961	2				" "	From. Nob – N.E. corner Allot. 103.		P. of Wy Yung.			
7962	3				" "	From Centre of allot 102		P. of Wy Yung.			
7963	4				" "	From Nob. E. of Goode's House Allot. 102		P. of Wyyung –			
7964			141/26.		W. H. Ferguson	8 miles from Lillindale Parish of Drvon			–1926. (1/12/28.)	Basalte	
7965	2125		/28		D. E. Thomas.	Gould –	Lyers River.		27/11/28.	Nodule of Silurian Lava.	
7966					" "	"	Lyers			" – " – partly decomposed.	
					Prof Skeats & Dr Summers.						
7967	2135		748/06. a.g. Hall.		A. G. Hall.	Quarry Allot 14 Sect II P. of Newham Lower Hanging Rock Road.			1906.	Anorthoclase Trachyte.	17/IV/28
7968	2137		753/06 a.g. Hall		A. G. Hall. (?)	Turritable Falls, Upper Macedon, P. of Macedon C. of Bourke			"	" " "	
7969	2138		755/06 a.g. Hall.		A. G. Hall.	Hanging Rock, Eastern face of.			"	Sölvsbergite	
7970	2139		756/06 a.g. Hall		(?)	Eastern Slope of Mt Eliza, 5 m. E of Upper Macedon P. of Kerrie C. of Bourke			"	Anorthoclase Trachyte.	
7971	2140		757/06 a.g. Hall		(?)	Allot 48 P. of Monegetta. C. of Bourke, Emu Creek 5 Miles E of Upper Macedon			"	Macedonite; Mica ~~Basalte~~ Basalt	
7972	No. 2141.		758/06 a.g. Hall.		(?)	McAlister Rock, Allot 2. Sect III P. of Newham. 6 miles N. of Upper Macedon.			"	Anorthoclase Trachyte.	

Reg No.	Slide No.	Locality
~~7654~~ 7965	2125	Gorrick — If D & T is 7965
8206	2126	Top of Mt Nelson, P. of Bullarto
8143	2127	Allot. B, P. of Colban, Q.S. 10 N.W.
8189	2128	Spring Hill Cemetary, P. of Colban
8194	2129	N. Side of Upper Colban Reservoir, near embankment
6198	2130	Allot. 98, P. of Colban
8211	2131	Junction of Spring Hill & Kyneton Rds, opposite State School
8214	2132	— — — — —
8200	~~2133 Allot. 14~~	Allot. 14, P. of Colban
—	2134	Allot. 8, P. of Colban.

7995
~~7654~~

-20' Drift-
Lake Boga — Eruptive

~~Gorrick~~

~~Granite Rebbock from No 2 Bore~~

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
			This Collection is similar to the Rocks of the Heathcote Series (Sgd) D.W. 28-11-78.					Row 7 N Cup 1 -
						135-7-3		7460/1 Row 7 N Cup 1 -
						140-1-1		7462/1 Row 8 S Cup 1 -
From Mr Watson -		SiO_2 ....3·05 % Al_2O_3...60·05 "	Fe_2O_3 .... 3·65 % TiO_2 .. 3·53 "					Bauxite Case.
Mr Watson								
Prof. Skeats - per Mr Mahony -	18-7-24					Skeats + Summers. Bulletin G.S. of Vic N° 24. p. 25		
	"					Bull. N° 24. p. 25.		
	"					Bull. N° 24 p. 22.		
	"					Bullet N° 24 p. 25.		
	"					Bullet. N° 24 p. 31.		
	"							

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sect. Date
7973.			2142	759/06 a.g. Hall.	A. G. Hall.	3/4 Miles S.W. of Cherokees.			1906.	Dacite.	7/12/06
7974			2143	760/06 a.g. Hall.	A. G. Hall.	Near old Saw Mill, Hesketh, P. of Rockford		Allot 94 C.	1906.	Granodiorite	
7975			2144	761/06 Lewis & Hall	Prof. E.W. Skeats	Braemar House (Clyde School) 50 yards S. of Stables C. of Dalhousie	Mt Macedon	allot 19 P. of Newham	1906.	Dacite	
7976			2145	767/06	" " "	Creek S. of Cherokees. Macedon			1906.	Orth. Trachy.	
7977			2136	750/06 a.g. Hall.	H. S. Summers.	Camel's Hump, Mount Macedon P. of Macedon. C of Bourke			1906.	Solvsbergite	
7978					D. Baragwanath	New Long Tunnel Mine, Walhalla			Nov. 1928	Needle Pyrites.	
7979		~~Ha~~	2123		Edwin S. Hill Melb. University	Blue Hills, East of Taggerty.			18-12-28.	Rhyolite. (Cordierite nevadite)	
7980		~~Ha~~	2124.		Edwin S. Hill Melb. University	Blue Hills, East of Taggerty	Chapel Hill		18-12-28	Rhyolite	
7981.					E. Cornthwaite Colac. per Mr J. Chapman.	? Colac			Jan 1929.	Shales, carbonaceous	30-1-29
7982										Red Sand - adjoing outcrop of Carbonaceous sandstone.	
~~7983~~					~~A. M. Howitt~~	~~Allot. 33~~ P. of Sutton			26/11/28.	~~Sandy Shale~~ Qtz.	
~~7984.~~						~~S. of Allt 30. P. of Sutton~~			"	~~Sandy Shale~~	
7985			3186		D. E. Thomas	Balwyn			Jan 1929	Limburgite	
7986.					Mr Steve Baker Strath Creek via Broadford	? Strath Creek.			Jan 1929.	Antimony Sulphide and Antimony Oxide.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
Prof. Sheats. per A.Y.M.	18-7-24					H. S. Summers Roy. Soc. of Vic. 26 (N.S.) 2, 1914 p. 10		
"	"							
"	"					Bullet. 24	1917 p. 20.	
"	"					Bullet. 24	p. 10.	
"	"							
"	"					Bulletin 24	p. 22.	
E. S. Hill		Analysis of No 7979 SiO_2 74.72 Al_2O_3 13.05 Fe_2O_3 0.52 FeO 1.42 MgO 0.41 CaO 0.66 Na_2O 3.62 K_2O 4.31 H_2O+ 0.61 H_2O- 0.13 CO_2 0.08 TiO_2 0.16 P_2O_5 0.38 MnO — F or det. Cl tr. Total 100.07 (Sgd) E.S. Hill	Upper Devonian	Analysis of No 7980. SiO_2 – 70.81 Al_2O_3 – 15.73 Fe_2O_3 – 0.46 FeO – 1.97 MgO 1.30 CaO 1.68 Na_2O 1.75 K_2O 5.44 H_2O+ 0.54 H_2O- 0.10 CO_2 – — TiO_2 – 0.09 P_2O_5 – 0.22 Total 100.09. (Sgd) E.S. Hill.		83-9-4		Slice Rocks Row 4 N. Cup 9-4.
Mr Watson (½ of Shale).					28/1/35. Spec to Workings M. Coll	212-1-4		Row 12 S Cup 4-4
				On top of cabinet 17 2nd Floor.		124-2-1		Row 4 S Cup 2-4
						224-8-2		Row 12 N Cup 8-2
						97-2-1		Row 5 N

ROCK

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
7987					per J.C. Watson Drill Foreman	Parish of Devon			Jan 1929	Baupite	
7988		Depth. 1404' 6"			Mr. Hogan Drill Foreman.	No 3 Bore Lakes Entrance	Colquhoun		Jan 1929	Granite (Bed Rock).	
7989					D. E. Thomas.	Strathbogie Ranges.			Jan 1929	Granite (Grey).	
7990					D. J. Mahony	Tayrong (as used on Shrine).			Feb. 1929.	Granite	
7991.					W. Baragwanath (& D.J. Thomas & H. Foster)	From West side of Coliban River on Water Reserve		near Manning Bridge	Feb. 1929.	Jacksylite + Abo Knife.	
7991A.					H. Foster						
7992.					D. J. Mahony	Skipton Caves near Ballarat			Feb 1929.	~~Struvite, Newberyite (?)~~ and Bat Guano	Feb 1929
7993.	(29826)	Depth. 1272'/1275'	2840		J. Bunney J. Easton	No 2 Bore, Lakes Entrance	Lake Bunga		July. 1928	Granite (Bed Rock).	
7994.					R. Evans. Bullingarook Quarry.	Bullingarook Slate Quarry			1928.	Sulphate of Magnesium	
7995	see No 30203.	Depth 200'.	No. 2182		Wm. C. Watson Lake Boga per Opn.	Lake Boga Prospecting Corp Bore at 200'			15-3-29	Granodiorite	9 JUN 1938
7996.					N. M. Howitt	Lilydale			14/11/28	Tuscanite	
7997.					J.P.L. Kenny	Allot No 12B	Nitturnbik		Feb. 1929.	Decomposed Porphyry Dyke.	
7998					F. H. McK Grant Woodend.	Green Lake	8 miles from Sea Lake.		4-12-28	Abo Chipped Scraper.	6/1/28
7999.					F.H. McK Grant Woodend.	Redcliffs		near Mildura	26-2-29	Impure Limestone Calcarious Concretions -	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
Mr Watson -								Beaufite Cave East side Tunnel
						196-6-6		Row 11 S. Cup 6-6
						111-11-2		Row 6 S. Cup 11-2 Building Stone
						217-11-2		Row 12 S. Cup 11-2
				1 Specimen to Working Means Coll. 1 Specimen to Dr Wilson — Nigeria				18/NOV/930
Mr Watson						245-14-2		
Mr Mahony.	13/4/29.					185-3-5		Row 10 Cup
Mr Watson	11/4/29.					96-17-1		Row 5 Cup
Mr Mahony Dr Ed. S. Hills	July 1929. AUG 1940.					245-14-2		
						135-7-3		Row 7 Cup
						100-7-1		Cup
A. S. Kenyon.	17/12/28					241-5-1		

7828.

8005
8047

ROCK

Reg. No.	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Locality. Section.	Locality. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for. Date.
8000 To ~~8142~~		See Pages 24 – TO – 30 –									
~~8143.~~	A.		No 21267.		H. Foster.	Parish of Coliban,	Allot. B.	Q.S. No 10 N.W.	14-3-29.	Slaty Grey Basalt. (3 Specs)	
~~8144.~~	B.	New R no. No 22291 See Register 6	"		"	Parish of Coliban,	Allot. B	Q.S. No 10 N.W.	"	Tachylyte. (3 Specs).	
~~8145~~	C.	"	"		"	P. of Coliban,	Allot XVIII	Q.S. No 10 N.W.	"	Tachylyte (3 Specs.)	
~~8146.~~	D.	"	"		"	P. of Coliban	Allot. 5.	Q.S. No 10 N.W.	"	Tachylyte. (3 Specs.)	
8147. ~~8147~~	S.H	NOT THROWN OUT.	"		"	Spring Hill,	Allot XX,	P. of Coliban, Q.S. No 10 N.W.	"	Showing Small pieces of Tachylyte in Volcanic Scoria - (3 Specs).	
8148.			"		"	P. of Coliban,	Allot 5.	Q.S. No 10 N.W.	"	Glacial Pebble showing Ice Striation from Glacial Conglomerate.	
8149.					W. Baragwanath (D.J. Thomas & H. Foster)	Parish of Coliban			7th. 1929.	Eight Glacial Pebbles.	
8150					Country Roads Board (~~Supervisor~~) Mr Parker, Overseer	Packenham			7th. 1929.	Meteorite 89 lbs. (7th. 1929)	
~~8151~~					P. Collins Heart – Sale, Gippsland	Heart – near Sale – Bore 24'			23.3.29.	Gypsum Crystals	
8152					Mr C. Lloyd – Ten Mile	Star of the West.			28.2.29.	Au. in Quartz.	
8153					Mr Jeffries Gaffneys Creek	Lauriville Mine, Gaffneys Creek			28.2.29.	Au. in Quartz.	
~~8154.~~					Mr Bew Lloyd. Gaffneys Creek.	Eldorado Gold Mining Coy.			28.2.29	Au. in Quartz, Rich	
8155		727/26			D. J. Mahony	Mt Anakie, near Geelong			1927.	Felspar (Potash, oligoclase-albite)	
~~8156~~		728/26			"	"			"	Hornblend.	
~~8157~~					"	"			–	Quartz as from (Ejected).	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page. Mus. No	Storage Ref.
		↓	67:R:6					
				1 Specimen	to Working Items Coll. 28/1/35	217-11-4		
		Bourke St. 6th floor CAB	67:R:4 + 67:R:7					
						175-17-8		
						175-17-5		
						227-17-3		
						97-1-1 M.40060		
						97-1-1		
						217-11-3		

7.Ibs (Dec 1936).

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Dept.
~~8158~~				147/11	D. J. Mahony	~~Wᵉ Franklin, near Daylesford~~			1927.	~~Felspar + Potash Albite (Newer Basalt)~~	
8159					W. Baragwanath	Howqua River			April 1929	Jaspar (Dark)	
8160										Jaspar (Light).	
8161			1150		E. J. Dunn.	Burns Sawmills, Ferny Creek Upper Fernbree Gully.			—	Dacite	
8162					Mr Grant	Accommodation Ck, Mt Diddick			11-4-29.	Galena	
8163				/29	Mr Grant	Gelantipy, Gippsland			11-4-29	Silver in Quartz.	
8164					A M Howitt	Fiddlers Gully, Warrandyte			6-4-29	Conglomerate 4" wide	
8165					A M Howitt	"	"	"	6-4-29	Country Rock.	
			Depths.								
~~8166~~			75'		G. C. Watson Lake Boga	Lake Boga Prospecting Coy. Nᵒ 2 Dia. Drill.			4-4-29.	75' Sand.	
8167			110'							110' Grit	
8168			248'							248' Calcarious Sandstone.	15/4/29
8169					W. Baragwanath.	Glamis Mine, Goodmans Ck Bullengarook			29/3/29.	Needle Pyrites in lode matter.	
8170					Mr A. Pearson	Cudgewa Copper Mine			7th. 1929.	Azurite + Malachite.	
8171					J. P. L. Kenny.	Allotment 12B. P. of Nullumbick			7th. 1929.	Decomposed Porphyry Dyke	
8172					A. M. Howitt	Antimony Gold Mine — Yow Yow. Queenstown			7th. 1929.	Partly Decomposed Diorite	✓

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
~~A. J. Hall.~~		Clear glassy colourless fragments which occur in the Leonia Beds.		analysis SiO_2 65.14 Al_2O_3 20.92 Fe_2O_3 .31 MgO. .18 CaO. 1.42 Na_2O 7.43 K_2O 3.93 H_2O+ .07 $H_2O-(110°C.)$ .07 TiO .03 MnO nil LiO trace Total 99.60		217-12-8		Row 1 S Cup 12-8 Row 2 N Cup 5-1 Row 5 S 21 Cup 13-4
						96-17-4		
						103-13-1		Row 5 N Cup 13-1
Mr Chapman.						245-14-2		Row 13 N Cup 14-2
						129-11-1		Row 7 S Cup 11-1
						115-6-6		Row 6 N Cup 1-6 1-2
						100-8-11		Row 11 N Cup 3-8

ROCK

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent ? Dat.
8173	(2)				A. M. Howitt	Antimony Gold mine – Yow Yow. Queenstown			7th. 1929.	Diorite with Pyrites	✓
8174	(3)					" " " "				Quartz + Dyke.	✓
8175	(4)		Assay 72/1929.			From E. dipping Fault, assoc. with 2" of Brown Pug – next to Antimony Ore.				Quartz –	✓
8176.	(5)					"				Antimony in Igneous Rock Aplite –	
8177	(6)									Decomposed Diorite	✓
8178	(7)									Aplite	
8179						The Nobs, Queenstown			7th 1929.	Aplite	
8180			Assay 71/1929.			Antimony Gold mine – Yow Yow – Queenstown				Stibnite +c.	✓
						Parish of Coliban			18-4-29.		
8181	1.		2197		H. Foster	Spring Hill township, 5 Chs N. of State Schl			18-4-29.	——— 1	13-9-29
8182	2.		2198		per W. Baragwanath.	Spring Hill, south of Cemetery –				Lava flow 2	13-9-29
8183	3		2199			N. side of Spring Hill on road to Upper Coliban Reservoir				Tachylite 3.	13-9-29
8184					D. J. Mahony.	Cape Otway District			–	Abol. Tomahawks.	
8185										"	
8186										"	
8187.										"	
8188					D. J. Mahony.	. . ?				Abs. Tomahawks (5)	
8189	SP/C		2128	Abs. Sulphides 13/53.	N. Foster	Spring Hill Cemetery – P.O. Coliban			22/4/29.	~~Basalt~~ Trachyte (5 Specimens)	
8190	1	Sl.	2200		N. Foster	From the Northern Side of the Upper Coliban Reservoir near the embankment			22/4/29.	Basalt + Tachylite –	13-9-29
1	2	Sl.	2201								13-9-29
2	3	Sl.	2202								13-9-29
3	4	Sl.	2203								13-9-29
4	5	Sl.	2129.								
8195	6	Sl.	2205								13-9-29

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
		Gold. 2 dy. 5 dwts 2 grs Sil. 0 " 1 " 23 "				100-8-8		Row 5 N Cup 8 Box 5
					Sees NR Jarmer MSc			
		Gold 1 dy. 13 dwts 23 grs. Silver 0 - 2 " 15 " antimony 57.27%.				217-11-4		Row 12 S. Cup 11 Box 4
D. J. Mahony.	2-10-29	Li. No 2178 }						
" "	2-10-29	No 8 1894 }						
" "	2-10-29	Analysis SiO_2 59.05 Al_2O_3 14.58 Fe_2O_3 3.19 FeO 4.14 MgO 2.81 CaO 4.80 Na_2O 3.85 K_2O 3.18 H_2O+110 1.00 H_2O-110 1.04 CO_2 Nil TiO_2 1.25 P_2O_5 .91 MnO .07 Cl. Nil S. .04 BaO Nil 99.91 less $O=S$ .02 99.89.				255-12-4		Row 13 S. Cup 12-4
						235-12-4		
						Case 21 Draw 3		
D. J. Mahony	2-10-29					217-11		
	2-10-29							
	2-10-29							
	2-10-29							
	2-10-29							

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8196.	1		2206		H. Foster	From Allot. 98, P. of Coliban	23/4/29.	Basalt + Lachylite	13-9-29
8197	2								
8198	3		2130						
8199	1,2,3.				H. Foster	From Allot 98 – P. of Coliban	23/4/29.	Granite (3 Specs) broken off a boulder of Granite 10'x6'x4' lying in the Glacial conglomerate	
8200			2133		H. Foster	From Allot 14B P. of Coliban	23/4/29.	Slab of Lachylite. and piece Chipped by Aboo.	
8201	[illegible]				H. Foster	Parishes of Coliban & Sylden	23/4/29	Pebbles from Glacial Conglomerate.	
8202					E.L. Harbiby Wandong.	Wondong - (?)	6-5-29.	Sulphide & Oxide of Antimony in Sandstone	
8203					E.L. Harbiby Wondong	Wondong. (?)		Tourmaline & Quartz.	
8204.					D.E. Thomas.	Q.S. 7 S.E., near N. Conglomerate S. of township of Bulla	21-3-29.	Dyke Rock.	
8205.					D.E. Thomas.	?	7-4-29	Pebbles from Big Conglomerate	
8206.			2126.		H. Foster	Top of Mount Wilson Parish of Ballarto See p. 72 FBK No MM.	? Feb 1929	Basalt – (4 Specs).	✓ 7-10-29
8207	(2 Sp).				H. Foster	Parish of Coliban	28/4/29	Glacial Conglomerate Broken off Boulders.	
8208	(6 Spec).								
8209	(1 Spec).								
8210	(2 Spec.).								
8211	1	(+6 Chips)	2131		H. Foster	From Junction of Spring Hill and Reposton Roads, Spring Hill Opposite State School.	28/4/29.	? Basalt.	
8212	2								
8213	3								
8214	4.		2132.						
8215	–						May 1929.		
~~8216.~~					~~Mrs McAuliffe~~	~~From ¼ Miles West of Pine~~	~~22/5/29.~~	~~Concretionary Ironstone.~~	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
D. J. Mahony	2-10-29					175-18-4		Cup 18-4
								Cup 18-4
						175-18-4		
						97-1-1		Nov. C.W. Cup 1-1
						121-11-1		Cup 11-1
D. J. Mahony Mr. Watson	Kld.					217-11-6		Cup 11-6
						175-18-4		Cup 18-4
D. J. Mahony				1 Specimen to Working Mens Coll. 28/1/35.		217-11-6		Cup 11-6
D. J. Mahony.								
						241-17-3		Nov. C.W.

Spring Hill
Parish of Colban

(3) North side of Spring Hill on road to Upper Colban Reservoir 8183

(1) Spring Hill Township 5 Ch north of State School 8181

(2) Spring Hill south of Quarry 8182

Lava flow 1

Tachylite 2 3

ROCK

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Date
8217.			Rough Specs. Polished Spec.	A 70/29. A 71/29.		Loongabbie (Thomson River)	19-6-29.	Marble (Black.)	
8218					W. Baragwanath & D. E. Thomas.	Lady's Pass - on Road from Heathcote to Rushworth -	10-6-29.		
8219						" " " "	"		
8220						" " Heathcote near Copper mine.	"	Selwynite	
8221.						3 Miles N. of Heathcote S.W. of Manganese Mine Heathcote.	"		
8222.				A 72/29.	Mr Grant.	Gelantipy	7-6-29.	Barytes.	
8223.					Mr W. Bennett	Melton	5-6-29	Basalt (Decomposed)	
~~8224.~~					Mr A Parsons.	~~Mallacoota (Bastion Rock)~~	~~5-6-29~~	~~Ordovician Sandstone~~	
8225		Univ. Gl. No 2209.			Mr P. McInerney Geology School, Melb. University -	Standard Quarries Footscray Collected 20-7-28.	8-2-29.	Basalt.	
8226					D. E. Thomas. Romsey.	N.W. of Mt William, Lancefield.	27-6-29.	Wolfram from the Granite - (2 Specimens)	
8227		2172.			C. McLaren Drill Foreman.	Parish of Glenormiston No 1 Bore Depth 100'	3/7/29.	Basalt. (Core)	
8227A		2346				Trufood Factory " " Depth 105'	22/7/29.		
8228		2207			H. Foster.	Spring Hill, Parish of Colibaw (3 Sp).	10-7-29.		13-9-29
8229		2208			" "	P. of Taylden - allot 98.	"	3 Specimens. Basalt (contains Magnetic Iron)	18-9-29
8230		2209			" "	P. of Trentham allot 5 Mathieson's Quarry	"	2 Specimens Basalt.	13-9-29
8231.		2210			" "	P. of Trentham, Allot. 22., Anderson's Quarry	"	3 Specimens Basalt (containing Magnetic Iron) 3 Specimens).	13-9-29

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
Mr J. Watson	21/6/29.	$CaCO_3$ = 92·54 %. $CaCO_3$ = 93·71 %.						
Mr Watson		$BaSO_4$ = 99·56 %.				133-7		Stone Room 151-6-2
						217-12-4		Rows N & S Cupb 2/a
						88-1-1		Rows S Cupb 1/1.
Miss McInerney						217-11-5		Row 12 S. 11-5 Shelf 5 Rack
Mr Mahony.						217-12-7		Row 12 S. Cupb 1-S-
D. J. Mahony.	2-10-29							
D. J Mahony	2-10-29	↓	67: L: 8			217-11-7		Cupb 11-7
D J Mahony	2-10-29	Bourke St. 8th floor	67: R: 6					
D. J. Mahony	2-10-29					217-12-8		

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Museum Date.
8232			2211		A. Foster	P. of Trentham, Granny's Hill,		Allot 27	10-7-79.	Basalt (contains Magnetic Iron.) 3 Specimens	13-9-79
8233	C.A.		2212		" "	C.A. Parish of Trentham, Clark's Paddock -			"	Basalt (contains Magnetic Iron) - Small Part of Eruption - 3 Specimens	13-9-79
G. 8234.	[illegible]				" "	Parishes of Coliban & Tylden			"	Glacial Pebbles -	
8235			2146.	74/18	Morris Morris Melb. Univ.	Coldstream Quarry, near Lilydale			?	Toscanite	
8236			2147.	75/18		allot 24 P. of Yering. allot 22 - C.1. P. of Mooralbark			?		
8237			2148	76/18		Rail Cutting bet. Lilydale & Evelyn			?		
8238			2149	77/18		allot 30 C. P. of Mooralbark allot 79 P. of Mooralbark			?		
8239			2150	296/18		Parish of Mooralbark			?		
8240			2151	297/18		1 Mile S. of Belgrave			?		
8241.			2152	298/18		Mt Dandenong			?		
8242			2159	1286/19	Dr Jenner Melb. Univ.	New Lock Type Mine Matlock.			?	Dark Coarse Grained Rock	
8243.			2160.	1287/19	" "	No 1 Level below No 5 Adit Level do. do. do. do. do. do.				within one foot of Quartz Flow.	
8244.					D.r. Thomas. Romsey.	From Shaft Sunk by State Rivers & Water Supply Commission at Riddles Creek			27/7/79	Sandstone, Interbedded with Kerry Conglomerate.	
			Depth								
8245			100'			Walkers Bore, Upper Beaconsfield			1/8/79.	Cores.	
6			176'								
7			225'								
8			275'								
9			330'								
250			350'								

Stack
6/78 7/49 C
8/74 3/25

136 10445

3 E

158. 1 - 8.

A/2 12274.

All Communications
on Departmental Business
to be Addressed
SECRETARY FOR MINES.

DEPARTMENT OF MINES,
TREASURY GARDENS,
MELBOURNE, C.2.

Dyke Rock

1511 Alice

9512

9513

Year: 1930

R/36, R/37, R/38

Parish of Lancefield

9.S. a. 1

5N. 8. 5

6x. 7: 4

11 8 . 7 - 4

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
D. J. Mahony	2-10-29					217-11-8		Row 12 S. Cup 11-7
D. J. Mahony	2-10-29.							
						175-18-4		Row 9 11 Cup
	18/7/29.							
	18/2/29.					183 7-5		Row 11 Cup 11-5

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent ? Date
8251.					P. W. Wagstaff Insp. of Mines	Reedy Flat near Ensay.			10-8-29	Tonā Hawk (Abo's) Good Specimen	
8252					W Baragwanath	2 Miles S. of Mt Lookout - 6/8/29 - Star & Thomson Mine - Turnoff -			8-8-29	Tonā Hawk (abo's)	
8253					D J Mahony	Campbelltown			10-8-29	Tonā Hawk - broken.	
8254.		Sl. No. 2468			— ? Old Specimen, labeled - Mt Camel Range. Probably Mt Pleasant, near Mt Camel. between Toolern & Heathcote Silver Lead worked nearby.				Mr Arthur Pearson informant 19/8/29.	Large Polished piece of Limestone (Marble) Black Marble Worked in 1874.	
8255.					D. J. Mahony	Campbelltown			8-8-29.	Cellular Lava with some cells filled up with infiltrated mineral matter - (Amygdules).	
8256					A. M. Howitt	Howe's Creek, Mansfield			?	Phosphate Nodules. (Lower Silurian).	
8257					W. Baragwanath	Grampians Ranges. 5 Miles E. of Rosebrook Pre-emptive Right.			5th Dec 1928.	Specular and Micaceous Iron.	
8258					W. Baragwanath.	From N. bank of Doorn Swamp (Dry)			5-12-28	Abo. Flakes, chips & a Pounding stone.	
8259					.. ..	.. ..			.. ..	Tachylyte & Australite Chips	
8260					W. W. Kingston Bendigo	Waswo Reef, Bendigo			20-8-29	Gray indurated siliceous Sandstone.	
8261.		2174			W. Baragwanath.	Kingston's Mine, Morrhl.			26-8-29.	Dyke Rock -	
8262.						Wale's Quarry - Merri Creek			26-8-29.		
8263.		2175			W. Baragwanath	Rhrola - near State School -			30-8-29	Dyke Rock (Hornblendic)	
8264					A. Foster	From Allot 102 P. of Tyldon Coliban River			Sept 1929	Freestone -	
8265.						From Allot 5 P. of Coliban Coliban River			.. ..	Freestone -	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						231-4 m s 232-4 m s		Row 13 S. Case 4 m s W.
		Transferred to Museum of Victoria	16.8.1983					
						234-10-4		Row 13 S Case 7
Mr Chapman	Report 7-8-19.	Copy — Note on a Sample of Calciferous Rock from Heathcote, examined for Radiolaria:— A thin section shows an aggregate, mainly of actinolite & calcite. In places there are to be seen some minute spherical structures, at first sight resembling radiolaria, but in reality of a variolitic nature. F.C. 7/8/19.						On Floor between Show Cases on East Side of the Museum.
						217-11-1		Row 13 S Cap 11-1.
						166-18-2		Row 9 S Cap 18-2
						255-12-3		Row 13 S Cap 12-3
						72-3-1		Row 4 S Cap 3-1
Mr Mahony St.	Rtd							
Mr Mahony St.	Rtd.							
						174-15-1		Row 9 S Cap 15-1

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Dept.
8266.		M.	2253		A. Foster	Parish of Coliban Allot 2cn Coliban River			Sept. 1979.	Dyke. (3 Specs & bits	21-10-79
8267.		M.	2254		" "	P.J. Trentham, Trentham Falls.			" "	Basalt (3 specs & bits	21-10-79
8268.		M.	2256		A. Foster	P.J. From Babington Hill 3 miles N. of Lyonville			25/10/79.	Basalt.	26-10-79
8269.		M.	2257		"	P. of Bullarto, From Allot. A8 (G. Shearman.)			"	"	26-10-79
8270.		M	2258		"	P. of Bullarto - From Allot 27. (T. Lynch).			"	"	26-10-79
8271		M.	2259.		"	P. of Bullarto - From allot. 8A. (W. Beattie) - Junction of Lit Hampton & Lyonville Roads.			"	"	26-10-79
8272		M.	2260		"	P. of Bullarto - From Allot. (P.). (A. Campbell).			"	Basalt	26-10-79
8273.		M.	2261		" "	P. of - From Railway Cutting 10 Chains W. of Lyonville Rail. Station.			"	"	26-10-79
8274		M.	2262		" "	P. of Blackwood - From Junction of Dales & Brook Creeks - and 8 Chains S. of O'Shea's Hotel, Greendale -			"	"	26-10-79
8275.		M	2263		" "	P. of Blackwood. From bottom Allots 9 & 42 on Road = Between Allots 9 & 42			"	"	26-10-79
8276		M.	2264			P. of Blackwood - allot 5 - (W. Gaylard)			"	"	26-10-79
8277		M.	2265			P. of Blackwood, From top of Mount Blackwood.			"	"	26-10-79
8278		M.	2266			P. of Blackwood - allot 69 (Mc Connors.)			"	"	26-10-79
8279.		M.	2267			P. of Tylden - allot 69. (T. L. Jones.)			"	"	26-10-79
8280.		M.	2268			P. of Tylden - allot 69.			"	"	26-10-79
8281		M.	2269			P. of Tylden - Allot 101.			"	"	26-10-79
8282					Mr Pearson Queen St. City	Howqua River -			Oct 1979.	Pebbles (x)	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
J. Levy.	23-10-24					93-11-	1	Row 5 S. Cup 11—1
J. Levy—	23-10-24					216-10-	2	Row 12 S. Cup 10-2
J. Levy—								
J. Levy.								
J. Levy.								Sediments Rocks
J. Levy								
J. Levy								
J. Levy						216-10-2+3		Row 12 Cup 10 Drawer [illegible]
J. Levy								
J. Levy								
J. Levy.						95-16-3		S S. 16-3
J. Levy								
J. Levy						216-13-	3	[illegible]
J. Levy—						24--7-1		Row 13 N Cup 17-1

ROCK

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.
8283.					D. E. Thomas.	From Shaft sunk by State Rivers and Water Supply Comm. at Riddells Creek.				Sandstone interbedded with Kerry Conglomerate.
8284.	SR/49.		2176			P. of Springfield – Allot 22 near junction of Creeks.			24-7-29.	Quartz Porphyry.
8285	SR/50					P. of Springfield		Allot 21.	"	Chertified Rock.
8286.	SR/51		2177.			P. of Springfield – allot 26 (?) Stauro Gully – E. of Stauroraptus Loc. (Old Water Reserve) on Q.S 6 N.E.			"	Quartz, Felspar Porphyry.
8287	SR/52		2181.			P. of Springfield,		Allot 21.	"	Diabase
8288	SR/53.					P. of Springfield –		Allot 22.	"	Chert Breccia
8289	SR/54		2178			P. of Springfield		Allot 27. Stauro Gully.	"	Basalt.
8290	SR/55		3177			P. of Chintin – West side of Hurst's Hill	Deep Creek		"	Diabase
8291.	S/74		2179			P. of Springfield,		Allot. 22. South of the North fence.	2-9-29.	Boulder of Diabase
8292	L/73	S.	3178.			P. of Lancefield	Rocky Range.		"	Basalt.
8293						P. of Lancefield.	Deep Creek	Allot 47.	"	Grit.
8294						P. of Monegeeta – Same locality as S/70 Archaeocyatholaria Locality			"	Volcanic Ash.
8295			2231.			P. of Springfield – Allots. 25+26			"	Loose Boulders of Diabase
						Hill slope fence between allots. 25+26				
8296.					Master G.B. Shew W. Baragwanath 37 Millow Grove Kew	Pyramid Rocks. On Coast near Cape Schank			26-10-29.	Calcite Crystals from Older Basalt.
8297.					W. Baragwanath Master G.B. Shew 37 Millow Grove Kew	Point Addis – (Sea Coast)			26-10-29	Vivianite.
8298					N. Foster	P. of Burke Shepherd's Hut Creek 2½ miles S. of Lauriston		Allot 24 Sect VI.	25-10-29	Tillite.

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
D. E. Thomas.	4-9-29.							
D. E. Thomas.	4-9-29					118-7-4		
D. E. Thomas.	4-9-29.							
D. E. Thomas	4-9-29.							
D. E. Thomas	4-9-29.							
D. E. Thomas.	4-9-29.							
D E Thomas.								
D. E. Thomas.						247-17-		
						171-16-2		

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent / Date
8299.		Sl.	2270.		H. Foster Trentham.	P. of Coliban			25-10-29	Broken out of a Glacial Pebble.	
8300.	No 1.	Sl.	2271			P. of Bullarto – Mr Wilson No 1			"	Basalt	
8301	No 2.	Sl.	2272			P. of Bullarto – Mr Wilson No 2.			"	Basalt.	
8302		Sl.	2273			P. of Burke – Allot 1A.			"	Basalt.	
8303		Sl.	2274			P. of Burke – Allot 28 – Snowden Hill –			"	Basalt.	
8304.		Sl.	2275.			P. of Tylden – Allot 87. Coliban River			"	? Basalt.	
8305.		Sl.	2276			P. of Tylden, Allot 54. Little Coliban River below Waterfall			"	Basalt.	
8306		Sl.	2277			P. of Tylden, Pre-emptive Right – Thos Clowes.			"	Dyke –	
8307.		Sl.	2278			P. of Trentham, Top of Blue Mount			"	Basalt	
8308		Sl.	2279			do do. do do do			"	Basalt	
8309		Sl.	2280			do do do do do.			"	Basalt	
8310		Sl.	2281			P. of Trentham, Allot L. (J. Beach). Turn off to Blue Mount.			"	Basalt	
8311		Sl.	2282			" " " (")			"	Basalt	
8312.		Sl.	2283.			P. of Trentham, Allot A.22. Blue Mount flow Mc Kay's house –			"	Trachyte	
~~8313.~~		~~Sl.~~	~~2284.~~		~~D. J. Mahony~~	~~St Albans Quarry~~ St Albans.			2-11-29.	~~Basalt.~~	4-11-29
8314.		Sl.	2285.	408/30	W. Baragwanath – Mr Ross – Shire Engineer Warragul –	Quarry near S.W. corner of Parish of Warrigal			12-11-29	Older Basalt	12-11-29 30-7-30
8315					W. Baragwanath	From No 9 Bore, Southern Boundary Parish of Warrigal			12-11-29	Agglomerate Cor- Jurassic.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						216-10-3		Row 12 S. Cup 10-3
J. Levy.	9-11-29	No 8314 — Olivine Nephelinite D.P.M.				216-10-8		
J. Levy. Mr Mahony —	31-5-30.	This Rock comes from Bulw Bulw + Warragul Shires Joint Quarry To send to Shire Engineer Warragul, re Letter —			{ Crown Allot 91. P. of Drouin West.	188-8-2		
						216-10-3		

ROCK

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent Dep.
8316			Sl N°-2286		W. Baragwanath - per J. Easton -	From Mouth of Adit, N.W. end of Accommodation Creek Copper Mine Deddick River, Croajingolong.			12/11/29	Quartzite	12/1/29
8317			Sl. N°-2287		W. Baragwanath per J. Easton	From Hut Flat on Accommodation Creek - near Copper Mine			12/11/29.	? Dioritic Dyke	12/1/29
8319.					Mr Pearson Collins St	Howqua River			28-1-30	Stratite	
8320		2a Dr Wilson Geol. Survey Nigeria			Mr A E Rodda	Simmonds Bay - Flinders			28-1-30	Cellular Lava Amygdaloidal.	
8321					G. Millard Canberra	Prince's Highway - at the Boarder of Vic. & N.S.W.			28-1-30		
8322.					— .	Tank's Corner, Parish of Maroing. Clayton's claim —			20-1-30	Refractory Clay -	
					J. P. L. Kenny	Upper Kiewa - Hydro-electric Scheme, area — Kiewa			6-2-30		
8323.	N°1.					East Kiewa Traverse Line, Peg 544.					
4	N°2.					" " " " Peg 522.					
5	N°3.		Sl.			" " " " Peg. 519.				Granite	18-2-30
6	N°4.		Sl.			" " " " Peg. 465.				Gneiss.	"
7	N°5.					West Kiewa Traverse Line - Bet. Pegs 381-382.				Dyke 6' wide	
8	N°6.					" " " " Peg. 420				Gneiss	
9	N°7		Sl.			" " " " Peg. 431				Dyke 10' wide	18-2-30
8330	N°8		Sl.			" " " " Peg. 464.				Gneiss.	"
		Dr Dept.									
8331		60'	Sl.	2335	Metropolitan Board of Works. Melbourne.	Parish of Wandin Yallock Silvan Dam, Bore N° 3.			8-2-30.	Conss.	13-2-30
2		75'	Sl.	2336						"	
3		76'	Sl.	2337						"	
4		84'	Sl.	2338						"	
5		87'	Sl.	2339						"	
6		92'	Sl.	2340						"	
8337		129'	Sl.	2341						"	
8338.	New R no. 22334. Register 6.				Mr G. Southgate Warragul	Warragul.			12-2-30	Clay of Lithomargic Type. (Blue)	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
J. Levy								
J Levy.						127-6		Row 7 S. Case 6 E
						111-12-2		Row 6 S Cup 12-2
						53-iw-1		Row 5 S Cup 12-1
J. Levy								
J. Levy								
J. Levy						93-12-1		Row 5 S Cup 6-1
J. Levy.								
J. Levy-								
"								
"								
"								
"								
"								
						251-		Row 12 N Cup 1-1

ROCK

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Dr.
8339.					Mr L. A. Nott Limonite	Limonite	Sept 1929.	Quartzite	
8340					D. J. Mahony	from Mt Widderin Caves -	1929.	Surface of Evans deposit	
8341.					D J Mahony.	Truffood Factory ~~P of~~ Noorat	Dec. 1929.	Spoils from Well 80ft deep.	
~~8342~~						~~P. of Glenormiston - 3 Miles E of Noorat. Sect II Allot. 4.~~		~~Spoil heap of well 180 feet deep.~~	
8343.	R L		2347		D. E. Thomas. Lancefield	Parish of Lancefield - Allt 86A	7 Feb. 1930		5-3-30
8344.	R L		2348		" "	P. of Lancefield - Cutting	"		5-3-30
8345	R L		2349		" "	Country Road Bd. Deviation - Big Hill	"		5-3-30
8346	S R 61.		2470		" "	Stones Gully, Redbank Rd.		Sandstone !	3-3-30
8347	S R61.		2471		" "	Stones Gully, Redbank Rd.		Chert	5-3-30
8348		Sl.	2360		W. Baragwanath	Welcome Reef Inglewood.	7 Feb. 1930	Country Rock	3-3-30
8349		Sl.	2361		W. Baragwanath	Redbank	7 Feb. 1930	Dyke.	3-3-30
8350.					Mr Kerr c/o Harpers Trawn & Co.	Jim Jims near Kyneton	5-3-30	Common Opal -	
8351.	L R.	Sl.	2360-5		D. E. Thomas.	P. of Lancefield - 8 Chs N. of Road to Pyalong at Boundary - Golden Allt 75.	7 Feb. 1930	Metamorphosed Slate -	6-3-30
8352.					Col. T. Anderson per D. J. Mahony	near Portland	16-3-30	Abo axe -	
~~8353~~					H. J. Nicholas Railway Hotel Beechworth	From Beechworth District	12-3-30	Tourmalin Crystals in Quartz.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						240-3-2		Row 13 N Col 4-7
						240-5-2		Row 13 N Col 2-3
J. Levy								
J. Levy		118-7-6				118-7-4		Row 13-1-6
J. Levy								
J. Levy						70-18-1		Row 13 N 18-1
J. Levy								
J. Levy						115-1-2		Row 13 N Col 1-2
J. Levy.								
						255-12-3		Row 13 N Col 12-3
								Row Col

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent Out
8354		Sl. No. 2472 Sl. No. 2473 2474			D. E. Thomas	Parish of Goldie Mt William Abo. Quarry			2-4-30	Porphyritic Diabase	3-4-30
8355				Aw. 2--/30	W. Baragwanath	South Channel Port Phillip Bay —			12-4-30	Coal.	13-4-30 (1)
8356.				Aw /30	"	"			"		13-4-30 (3)
8357					Mrs W Pearson Collins St.	Howqua Valley			14-4-30	Asbestos (Impure	
8358		Sl. 2475.			D. E. Thomas.	Road Cutting, Copper Mine, near Evans' Quarry.			March 1929.	Chert.	1-4-30
8359.				Aw. 246/30	E. Lewis. "The Tamarry" Cavendish - Vic per. Mr A. S. Kenyon.	From "The Caves". Victoria Ranges (Grampians) Vic.			30-4-30.	Salt.	30-4-30
8360					Mrs W. T. Sibbs 31 Grove Crescent Essendon.	From - 2 Miles W. of Dereniich township (J. E. Hooper's Allotment)			24-4-30	Glacial Pebbles. While Boring for Water struck thick dry formation - also had some Granite in it —	
8361.		Sl. No. 2476-7			per Mr W. Baragwanath	Victorian Mt Morgan G. M. near Marysville (Roadway between Mt Arnold & Rueston)			5-5-30	Mineral Lode.	5-5-30
8362.					per D. J. Mahony Esq	From Glacial Deposit 6 Miles N. W. of Toolleen & W. of Mt. Pleasant Creek.			6-5-30	Tillite & Pebbles & a piece of decomposed Granite (loose). Glacial —	
8363.		Sl. No.			Mr Connell. late Walhalla.	6. Miles S. E. of Mt Useful near "The Springs"			7-5-30	Older Basalt & Olivine.	23-5-30
8364.		Sl. No. 2479 Sl. No. 2480			Mr G. F. Nillson	Howqua River about 6 Miles West of Mt Buller			22-5-30.	Serpentine	23-5-30
8365		Sl. No. 2481.			(per D. J. W. Schoolmaster Sir D. Mawson	Parish of Woolamai, Allot 42 H. near Kilcunda Heard Roland.			25-5-30	Dolerite Dyke	28-5-30
—		Sl. No.							25-5-30		—

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
J. Levy (2 slides).								
Mr Watson						180-9		Nov-105. Case 5 W-
Mr Watson								
J Levy —								
Mr Watson for Quantitative Analysis	—	—						
J. Levy — Dr Stillwell.	17-5-30					175-18-1		Nov-3 W Case 18 -
						175-17-1		Nov-4 W Case 17-1
J. Levy.	28-5-30					208-12-4		Nov 21 W Case 12-4
J. Levy. J. Levy.	28-5-30							Nov 2 W Case 4 - 20
J. Levy						181-1-7		Nov 17 W Case 1 -
J. Levy.	27-5-30							

ROCK

7928.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Dept.
8366		Sl. No 2345			D. J. Mahony.	Wilson's Quarry, Parish of Berwick near bottom of Quarry.		allot 15	26-5-30	Basalt	28-5-30
8367		Sl. No. 2346.			" " "	Wilsons New (Upper) Quarry - Allot. 15. Parish of Berwick			"	Basalt.	28-5-30
8368					Mr Pearson Collins St	Warratah			25-5-30	Tourmaline.	
8369.		Sl. 2482			D. E. Thomas Romsey	P. of Springfield, Allot 21. from Hill marked "Point of Eruption"			27-5-30	Diabase	28-5-30
8370		Sl. 2483			W. Baragwanath	P. of Monegeeta - Romsey District. 60 Chains S.E. of Fawkners Hill			30-5-30.	-	30-5-30
8371		Sl. 2484			D. E. Thomas. Romsey.	P. of Kerrie - about 6 chains upstream from Junction with Running Stream	John Brock's Prempt. Right		11-6-30		11-6-30
8372.		Sl. 2485			D. E. Thomas.	~~Bullock's Ck.~~	on Road along E. bank of Fawkners Hill		11-6-30	Nº ..... Tst. dricpiesses in pane class Rock. (? Dacite)	11-6-30
8373	A	Sl. 2486			"	Deep Creek - S.E. of Hurst's Hill			11-6-30	Coarse grained Diabase	11-6-30
4	B	Sl. 2487			"	near above			"	(Paler Rock)	11-6-30
5.	C.	Sl. 2488			" Romsey.	"	"		"	—	11-6-30
8376.					Mr H. C. Valentine Payramid Hill (per Mr A. D. Kenyon)	South of Payramid Hill			10-6-30	Tourmaline Crystal.	
8377.					D. E. Thomas. Romsey.	Parish of Christin allot 4.			May 1930.	Manganese & Associated chert.	
8378.										(8378) Diabase Kathetorian Age.	
8379.		Sl. 2489		385/30	W. Baragwanatte.	Limestone Creek, North of Mr Franklin,			13-6-30.	Freshwater Limestone	14-6-30
8380		Sl. 2490-1		386/30.	W. Baragwanatte.	do	do	do		" " (impure).	14-6-30
											14-6-30
8381					H. Foster	From Loghlans Creek - head of Lerderderg River			16-6-30	Dyke Specimens	
						See page 131 FBK No L.R.					

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
J. Levy.								
J. Levy.								
								Rock 2 N Cup 1 -
J. Levy.						85 : 13	2	
J. Levy.	2-6-30							
J. Levy.								
J. Levy								
J. Levy J. Levy J. Levy.								Rock 11 Cup 11
						118-7-5		Rock 6 N Cup 7 - 3
Mr Watson J. Levy Mr Watson J. Levy —						230-1-4-1		Rock 12 S 1 W and Cup 1 - 1.
						100-8-		Rock 5 N Cup 5 - 1.

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Date.
8382.					D. J. Mahony	P. of Dromin West – Quarry Reserve near S.E. Corner of Allot. 6A.			17-6-30	Silurian Mudstone.	
8383		Sl. 2492			D. J. Mahony	P. of Jindivick – Allot 19. About 3½ miles W. of Crossover R. Station From Slate Quarry –			5-7-30	Basalt. (See also No 8314.	5-7-30
838A		Sl. 2493-4			D. J. Mahony	Black's Quarry about 1 mile NE of Lilydale			24-7-30	Toscanite	22-7-30
8385		Sl. 2505			W. Baragwanath	Broadford –			25-7-30		22-7-30
8386		Sl. 2506			D J Mahony	Sugarloaf Hill, nr. Broadford			29-7-30	Sandstone	29-7-30
8387		Sl. 2507			D J Mahony	?Dyke about 100 Yards S.E. of Junction of Alexandra Av. and Punt Road, South Yarra			29-7-30	? Dyke.	29-7-30
8388.	RC/1	Sl. 2508			D.E. Thomas.	From. Mt Charlie Camp, Romsey. Running Ck section		F.B. III P. 62.	29-7-30	Metamorphosed Sediments	1-8-30
8389	RC/2	Sl. 2509				From Hill side, Allot 149, P. of Kerrie				? Dacite.	1-8-30
8390	RC/6					Small Knob near Mt Teneriffe P. of Kerrie		F.B. III P. 91.		? Quartz Tourmaline Breccia. ~~Highly Altered Kerrie Conglomerate~~.	
8391	RC/4.	Sl. 2510				Blocks in allot 149 P. of Kerrie near Road Junction.				? Dacite	1-8-30
8392	RC/5	Sl. 2511				From the Top of Mt. Teneriffe		F.B. III p. 92.		In this Locality Boulders of Granite were also obtained	1-8-30
8393	RC/7	Sl. 2512				allot 149	P. of Kerrie			Underlying Kerrie Conglomerate	1-8-30
8394	RC/8	Sl. 2513				Allot. 139.	P. of Kerrie	F. B. III p. 92.		? Contact Rock near contact of Granite and Bed Rock –	1-8-30
8395	RC/9	Sl. 2514				Hume Gully		F.B III p. 95.		From near Contact of Granite and Bed Rock.	1-8-30
8396	RC/10.	Sl. 2515				Hume Gully	near Farmhouse	F.B III p. 95.		Highly altered Bedrock.	1-8-30
										Dacite (near Granite Contact	1-8-30

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Examination. Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Publication. Page.	Storage Ref.
						104-15-2		Row 5 N. Cup 16
J. Levy	7-7-30					235-12-2		Row Cup
J. Levy	24/7-30					144-12-1		Row 11 S. Cup 12-1
J. Levy	24/7-30					144-12-1		Row 11 S. Cup 12-
J. Levy	5-6-30							
J. Levy.						85-15-6		Row 4 N Cup 13-6
J. Levy								
J. Levy								
J. Levy								
J. Levy						85-13-6		Row 11 S Cup 13-1
J. Levy								
J. Levy								
J. Levy								
J. Levy								

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8397	RC 11	Sl.	2516		D. E. Thomas.	Specimens of Rock from Boulders in Ploughed Paddock Allot 139- P. of Kerrie	29-7-30	? Varieties of Dacite	1-8-30
8398	RC 12	Sl.	2517						1-8-30
8399	RC 13	Sl.	2518			South of Running Creek, N.W. of Mt Charlie F.B. III p. 125.		Cong. bands, metamorphosed, overlying typical Kerrie Congl. This passes vertically into RC 14.	1-8-30
8400	RC 14	Sl.	2519			4 Chains downstream from Loc RC 13.		These Altered (?) Shales overlie the Kerrie Congl.	1-8-30
8401	RC 15.					Eastern Slopes of Mt Charlie F.B. III p. 115.		Ferruginous Breccia overlying the Kerrie Congl.	
8402	RC 16.	Sl.	2520			S.A. Allot. 42 A. P. of Kerrie F.B. III p. ~~115~~ 121.		Basalt.	1-8-30
8403	15/16/17.				J. P. L. Kenny Dartmoor	From Volcanic Neck - 90 Chains bearing 120° from W corner Allot 28. Parish of Kinkella.	20-11-29.	Volcanic Breccia	
8404	18/19.				" "	From Volcanic Neck. 23 Chains S. from S.W. corner, Parish of Babrook.		Volcanic Breccia	
8405	27.	Sl.	2689 2690			From Landslip allot 14, Parish of Wataepolan		Chalk	4-8-30 4-8-30.
8406	30/31					From Edge of Jurassic Stokes River Allot 2., P. of Wataepolan		Ferruginous Sandstone from edge of the Jurassic	
8407	32/33.					Stokes River 1/4 mile E of S.E. corner P. of Myaring.		Ferruginous Grit underlying Dove Limestones	
8408					D. J. Mahony.	Mitchells Limestone Quarry	8.7.30.	Chloropal from decomposed Basalt.	
8409		Sl.	2521		W. Baragwanath.	From Mullock heap of Golden Bar Shaft, Foster	2-8-30	3 Specimens of Foster Dyke.	4.8.30
8410		Sl.	2522		" "	From Tunnel on S.E. side of Turtons Ck. ½ mile above Livingston Creek	2-8-30	(2 Specimens) ? Igneous Rock	A 8.30
8411		Sl.	2523		" "	Turtons Creek	2-8-30	? Quartzite.	A 8.30
8412	(8)				J. P. L. Kenny. Dartmoor		20-11-29.	Abo Knives &c (chips).	
8413.					Mrs V. N. Miller High St Strilda	Bacchus Marsh.	21-6-30	Polished Slate.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
J. Levy						85-13-6		Row 4 N
J. Levy								Cup 13-T
J. Levy								
J. Levy								
J. Levy.						231-4-5		Row 1 E Cup 4-5
J.C Watson J Chapman.						231-1		Row 1 W Case C
J. Levy								
J. Levy						120-12-1		Row 6 W Cup 12
J. Levy						235-12-8		Row 11 E Cup 12
						132-17-4		Row 9 W Cup 17

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent Date
8A14.					Mr V. H. Miller High S. St Kilda	Mallacoota.			16-4-30	Fossil Wood.	
8A15.		Sl.	2524 2525		Mr L. Moore Longwood	6 miles E of Longwood. Bald Hill, Killara East.			12-8-30	Basalt. Felsphite ? Augitite ?	12-8-31
8A16.	RC 17	Sl.	2526		D. E. Thomas. Romsey —			Allot 54 E.	12-8-30.	Basalt.	12-8-30
8A17	RC 18.	Sl.	2527			Field Book IV. Pp. 50.		Allot. 54 E.	"	"	12-8-31
8A18	RC 19	Sl.	2528			P. of Kerrie — S. corner Allot 27 Sec. A. Mt Eliza & Bolinda Rd.			"	Point of Eruption Fawkners Hill.	12-8-31
8A19.	RC 20	Sl.	2529.			P. of Kerrie, Monegetta P. R. Mt Eliza & Bolinda Rd.			"	? Anorthoclase Trachyte.	12-8-30
8A20	RC 21.	Sl.	2530			P. of Kerrie, Monegetta P. R. Valentine's Paddock — N. of Charlie's Creek.			"	? Porphyry.	12-8-30
8A21	RC 22.	Sl.	2531.			P. of Kerrie — Allot. 138. E. side of Dacite			"	? Porphyry.	12-8-30
8A22	RC 23.	Sl.	2532.			P. of Kerrie. Between Dacite & Road.		E. side Allot. 138.	"	Dacite —	12-8-30
8A23				27-1-30	Mr W. E. Chester Halls Gap, Via Stawell	P. of Kerrie. S. E. corner of Allot 139.			27-1-30	Sandstone Containing ? Gold.	27-1-30
8A24.		Sl.	2533		Mr J. V. Peterson Corryong.	From Head of Stoney Ck — near Halls Gap in Grampians			26-8-30.	Basic Rock.	28-8-30
8A25.		Sl.	2534		Bradford	Corryong.			26-8-30	Lamprophyre Dyke	28-8-30
8A26		Sl.	2535		W. Baragwanath	Yorkshire line of Reef, North of Mr Baragwanath's Ballarat Map. P. of Ballarat.			26-8-30	Schist	28-8-31
8A27.		Sl.	2536		"	From Anticline at site of Proposed retaining wall Eppalock Weir — P. of Eppalock			26-8-30	Dyke — 2 feet wide.	28-8-30
						Dyke running N.W. to S.E. at Anticline, proposed retaining wall, Eppalock Weir P. of Eppalock.					

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						241-6		
J. Levi.								
J. Levi								
J. Levi								
J. Levi								
J. Levi						118-7-6		
J. Levi								
J. Levi								
J. Levi								
Mc Watson						158-1-5		
J. Levi.								
J. Levi.								
J Levi.								
J Levi.								

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8A28.		Sl. 2537			J.P.L. Kenny.	P. of Ludrikmunjie near N.W. cor. P. of Himmomunjie			25-8-30.	Granite area.	28-8-30
8A29.		Sl. 2538			" "	P. of Himmomunjie - N.W. corner Himmomunjie Dam W. side.			25-8-30	Schist.	28-8-30
8A30		Sl. 2539.			" "	P. of Himmomunjie - S. side of Reedy Ck - 30 Chs. E. of junction Reedy + Livingstone Cks.			25-8-30.	N.S. Dyke.	28-8-30
8A31.		Sl. 2540			" "	P. of Underboine; S. edge of Basalt at Uplands P.O. Morass Ck 6 miles N. of Benambra.			25-8-30	Basalt.	28-8-30
8A32	RC 24.	Sl. 2541			D. E. Thomas. Romsey.	M.A.U.		opp. Tyers.	2-9-30.	? Macedonite	5-9-30
8A33.	RC 25	Sl. 2542				Field Book IV		page 71.	"	Sandstone above Conglom.	5-9-30
8A34.	RC 26.	Sl. 2543				from above Conglomerate F.B. IV		p. 72.			5-9-30
8A35	RC 27.	Sl. 3179				Quarry - F.B. IV		p. 72.		Quartzite	5-9-30
8A36	RC 28.	Sl. 2544				Specimen in Creek (Emu). F.B. IV		p. 72.	"	? Macedonite	5-9-30
8A37	RC 29.	Sl. 3180.				F.B. IV		p. 73.	"	? altered Macedonite.	5-9-30
8A38	RC 30.	Sl. 2545				F.B. IV		p. 76.	"	? Macedonite.	5-9-30
8A39	RC 31.	Sl. 2546				Emu Creek, allot 42 A.			"	? Macedonite.	5-9-30
8A40	R 32.	Sl. 2547				P. of Kerrie. F.B. IV p. 82.			"	? Macedonite	5-9-30
8A41.	RC 33.	Sl. 2548				Emu Creek - Waterfall, Rankins property.			"	Macedonite.	5-9-30
8A42	RC 34.	Sl. 2549				Monzetta P.R. - P. of Kerrie - 7B IV. p. 82.					5-9-30
8A43.	RC 35	Sl. 2550				Road Quarry between Allots. 29+30			"	Macedonite.	5-9-30
8A44	R 36.	Sl. 2551				P. of Rochford - Quarry - Melbourne Hill				? Trachyte	5-9-30
						P. of Lancefield. Chert near Smith's - Deep Creek -				? Altered Ash - Chert.	5-9-30
						P. of Chintin - Collected by WB + EW Skeats -					
						Top of Mt Charlie - P. of Kerrie Collected by D.J. Mahony.				Up. Ord Sandstone Underlying Conglomerate.	5-9-30
						Kilmore Gap - Railway Cuttings P. of Goldie - Collected by D.J. Mahony				Diabase -	5-9-30

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
J. Levi.						93-12-2		+ 5S. 12/2
J. Levi								
J. Levi						93-12-2		and 5S. 12/2
J. Levi						93-12-4		[illegible]
J. Levi						118-7-6		Row 6 11 Cup 7-6
"								
"								
"								
"								
"								
"								
"								
"						118-7-6		[illegible]
"								
"								
"								
"								

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.
~~8445.~~		~~Sl. 2552.~~			~~Hy Foster Trentham~~	~~From Big Dyke, Big Nolans CK.~~ See p. 43 – FBK N° 4 R.	30-4-30.	~~Dyke.~~
8446.		Sl. 2649			H. Foster Trentham.	Allot. 79, P. of Trentham	Dec. 1929.	Basalt.
8447.		Sl. 2650			"	Allot 79. P. of Trentham	"	Basalt.
8448.		Sl. 2553.			"	Allot 80 P. of Trentham	"	Basalt.
8449.		Sl. 2651			"	Allot 81. P. of Trentham	"	Basalt
8450		Sl. 2652			"	Allot 81 P. of Trentham	"	Basalt.
8451		Sl. 2653			"	Allot 42A P. of Coliban	"	Basalt.
8452.		Sl. 2631			"	Allot 44. P. of Coliban	"	Basalt.
8453.		Sl. 2632			"	Allot 55. P. of Coliban	"	Basalt.
8454.		Sl. 2633			"	Allot 56. P. of Coliban	"	Basalt.
8455.		Sl. 2634			"	Trembath Hill, West of Musk Railway Station, P. of Wombat	"	Basalt.
8456.		Sl. 2635			H. Foster Trentham	Allot. 67- P. of Woodend. 2 miles S. of Ashbourn.	Nov. 1929.	Basalt from point of eruption
8457		Sl. 2636			"	Allot 67. P. of Woodend 2 miles S. of Ashbourn	"	Basalt – 5 Chains East of Point of Eruption
8458.		Sl. 2637			"	Allot. 1. Parish of Trentham	"	– Basalt –
8459.		Sl. 2554.			"	Allot. 2, P. of Trentham	"	Basalt
8460		Sl. 2638			"	Allot 4, P. of Trentham	"	Basalt –
8461		Sl 2639			"	Allot 5, P. of Trentham	"	Basalt.

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
~~J. Levi.~~					REMOVED	19/06/1990 8-2		Row 5 N. Cup. 8/2.
J. Levi.								85-3-8.
"								
"								
"								
"								
"						Slices only		Slice Rooms Cup 4 N. Cup 13-6
"								
.								
"						216-10-9		Row 12 S. Cup 10-4.
"								
"	/							Slice Rooms Cup 11 N Cup Drs 6
"								
"								
"								
"								
"						216-10-9		Row 12 S Cup 10-4
"								
"								
"								

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8462.		Sl. 2640			N. Foster Trentham	Allot. 8.	Parish of	Trentham	Nov. 1929.	Basalt.	9-9-30
8463		Sl. 2641			" "	Allot 8	P. of	Trentham	"	Basalt	"
8464.		Sl. 2642			" "	Allot 11.	P. of	Trentham	"	Basalt.	"
8465.		Sl. 2643			" "	Allot 1A.	P. of	Trentham	"	Basalt.	"
~~8466.~~		~~Sl. 2644~~			" "	~~Allot 1A.~~	~~P. of~~	~~Trentham~~	"	~~Basalt.~~	"
8467		Sl. 2645			" "	Allot 15.	P. of	Trentham	"	Basalt.	"
~~8468~~					" "	~~Allot 15.~~	~~P. of~~	~~Trentham~~	"	~~Tuff~~	
8469		Sl. 2646			" "	Allot 16.	P. of	Trentham	"	Dyke	9-9-30
8470		-			" "	Allot 20,	P. of	Trentham	"	Siliceous Conglomerate.	
8471.		Sl. 2647			" "	Allot 65B	P. of	Trentham	"	Basalt.	9-9-30
8472.		Sl. 2648			" "	Allot. 93' Campaspe River x Ashburner	P. of	Trentham	"	Basalt.	"
8473.		Sl. 2555			N. Baragwanath	Comet Mine,	Paradale		9-9-30.	Ordovician Silicified Grit.	15/9/30
8474		Sl. 2556			" "	North of Comet Mine Paradale			"	Surface outcrop	15/9/30
~~8475.~~		~~Sl. 2557~~			" "	~~Victoria Reef Mine 1½ miles East of Viaduct – Paradale~~			"	~~Basaltic Dyke~~	15/9/30
8476.	RC 37				D. E. Thomas. Romsey.	Allot. 95 – 7.B.IV p.95.	P. of	Rochford	15-9-30	Granodiorite	
8477	RC 38.	Sl. 2558				Road Corner S. of Allot 94. P. of Rochford – 7.B.IV p.96.			"	Anorthoclase Trachyte	3-10-30

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
J. Levi								
"								
"						216-10-4		Row 18 S Cup 10-4
"								
"								
"						144-12-4		Row 11 S Cup 12-4
J. Levi								
"								
J. Levi.						216-10-4		Row 12 S. Cup 10-4.
"								
J. Levi								
"								
"						REMOVED 19/06/1990		
J. Levi.						118-7-1		Row 6 S Cup 7-1

ROCK

7923.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8478	RC/39.	Sl.	2559.		D. E. Thomas.	Emu Ck.	Allot 50A	P. of Kerrie "Tyes"	15th Sept 1930.	[illegible]	
8479	RC/40	Sl.	2560			other side of Ck.	P. of Mongetta				
8480	RC/40A	Sl.	2561-2.			do	do	do			
8481	RC/41.	Sl.	2563			do	do	do			
8482.	RC/42.	Sl.	2564			do	do	do			
8483	RC/43	Sl.	2565			"Tyes" Trib. of Emu Creek, P. of Mongetta.	Allot 43			? Hornfels after Kerrie Conp.	
8484.	RC/44.	Sl.	2566			Mt Eliza –	Allot 45B.	P. of Kerrie.		Anorthoclase Trachyte.	
8485	RC/45	Sl.	2567			Road between Allots 42A & 47A. P. of Kerrie.				Macedonite –	
8486	RC/46.	Sl.	2568			~~cutting on "Eatons Road" Allot 52A. P. of Kerrie.~~				[illegible]	
8487.	RC/47.	Sl.	2569			from boulder N. of "Eatons Road" Allot 52A P. of Kerrie.				Junction of Granodiorite and Schistose Dacite –	
8488.	RC/48.	Sl.	2570			"Flat topped Hill" – S.E. of Mt Eliza Allot 27. P. of Kerrie.		7B IV. p. 117.		Anothoclase Trachyte.	
8489.	RC/49.	Sl.	2571			Allot 28 – P. of Kerrie. 7B. IV. P. 117.				? Volcanic Rock.	
8490	RC/50	Sl.	2572.			Spur N. of Rankin's crossing, Emu Creek, Mongetta Prempt. Purchase – P. of Mongetta				Basalt.	
8491.	RC/51.	(A) Sl.	2573			Spur S. of Teneriffe P. of Kerrie.				Quartz Tourmaline Breccia.	
		(B) Sl.	2574								
		(C.) Sl.	2575								
8492		Sl.	2576		Mr Allinson –	R. East Branch Stringers Creek Walhalla – (Hoises)			8-9-30.	Peridotite Dyke –	
8493.					D. J. Mahony.	Dinan & Party's Claims, Dandenong Hills near head of Mangers Creek, about 1½ miles North of Aura Railway Station			26-9-30	Quartz containing Gold Antimony, Bismuth & Bismuthite A Reef in the Dacite	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
J. Lavi.								
"								
"								
"								
"								
"								
"								
"								
"								
→		Illustrates a feature of this part. Boulders of Diorite on patch of Granodiorite — there were no [illegible] from the [illegible] the boulders [illegible] nearest [illegible]						
"								
"								
"								
"								
"								
"								
"								
"								
"								
					To to MV MS1167	52-2-2		Box 11 Cab [illegible]

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8494.	2	Sl. 2577			D.J. Mahony	Sherbrook Quarry (Fernbree Gully Municipal Quarry) near Sassafras			26-9-30	Dacite	1-10-30
8495A	3.	Sl. 2578-9.			D. J. Mahony.	Price's Quarry, Liverpool Road,			26-9-30		1-10-30
8495 B	3	Sl. 2580-1				2 miles S. of Kilsyth, Allot. 49, Parish of Mooroolbark					1-10-30
8496		Sl. 2582-3			Mr. J. F. McCormick Yatura	From Blackfellows Head, Scrub Creek, Parish of			29-9-30. 0. Basalt.	0. Basalt	1-10-30
~~8497.~~				660/1930	A. Webb.	~~1/4 Mile from Tarwin River~~			~~29.9.30~~	~~Limestone~~	
~~8498.~~	CHG 1.	~~Sl. 2584~~			W. Crawford + W. J. Harris Gisborne.	Section 1. Township of Gisborne		Q.S. 6.S.W.	16-10-30.		
8499.	CHG 2.	Sl. 2585				Bed of Macedon River - North of Sec. 1. Township of Gisborne		Q.S. 6.S.W.			
8500.	CHG 3.	Sl. 2586				Creek bed, 1 Mile S. of Toll Bar Bridge Township of Gisborne		Q.Sh. 6.S.W. + 7 N.W.			
8501	CHG 4.	Sl. 2687				Section X. 3/4 Mile N.E. of Mt. Gisborne		Q.S. 7 N.W.			
8502.	CHG 5	Sl.				Quarry Reserve Sec. XVII		1/4 West of Red Rock. Q.S. 7 N.W.			
8503	CHG 6.	Sl. 2587				W. of Djerriwarrk Creek - 2 1/4 Miles S.W. of Mt. Gisborne (from top of ridge)		Q.S. 7 N.W.			
8504	CHG 7	Sl. 2588-9.				Two miles W. 25° S. from Mt. Gisborne		Q.S. 7 N.W.			
8505	CHG 8.	Sl. 2590				One + Half Miles W. 20° S. from Mt. Gisborne		Q.S. 7 N.W.			
8506	CHG 9.	Sl. 2591.				Loc Ra 23.		Q.S. 6.S.W.			
8507	CHG 10	Sl. 2592				Top of Bank, N.E. corner of Sec. 25.		3/4 Mile S.W. of Gisborne Q.S. 6.S.W.			
8508	CHG 11	Sl. 2593				Quarry at Cross Road 1/2 Mile N. of Toll Bar Bridge		Q.S. 6.S.W.			
~~8509~~	~~CHG 12.~~	~~Sl. 2594~~				Loc. Ra 24,		Q.S. 6.S.W.			

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
J. Levy.								
J. Levy								
J. Levy								
J. Levy						191-12-2		Row 11 S. Cup 12-2
Mr Watson		$CaCO_3$ — 84.5%.				131-15-1		Row 7 S. Cup 15-1
~~J. Levy~~					Removed	19/06/1990		[illegible]
"								
"								
"						95-16-1		Row 5 S. Cup 16-1
"								
"								
"								
"								
"								
"								
"								
"								
"					Removed	19/06/1990		

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
~~8510~~	RC/52.	Sl. 2628			D.E. Thomas. Romsey.	Strib. of Sandys Ck., P. of Kerrie F.B. IV P. 139.		Allot 126	28-10-30.		30-10-30
8511	RC/53.	Sl. 2629				Conglomerate Ck. (Trib. of Riddells Ck P. of Kerrie - F.B. 4 p. 129.					30-10-30
8512	RC/54.					Interbedded with Kerrie Conglom. F.B. IV p. 131.				Sandstones interbedded with Kerrie Congl.	30-10-30
8513.	RC/55.	Sl. 2621				Riddells Ck. near RC/56.	P. of Kerrie	F.B. V, p. 2.		Basalt.	
8514	RC/56					From Shaft sunk by State Rivers + Water Supply Comm. on bank of Riddells Ck. F.B. V p. 2.				Sandstone.	
8515	RC/57					Riddells Creek, S.W corner of P. of Kerrie		F.B. V. p. 42.		Volcanic Breccia	
~~8516~~	RC/58	Sl. 2622				North of Riddells Ck. 20 Chs W. of RC/57.	P. of Kerrie	F.B. V p. 43.		Basalt.	30-10-30
~~8517~~	RC/59	Sl. 262-				Barringo Ck., opposite Allt. 12A	P. of Macedon, P. of Kerrie	F.B. V p. 49.		Anorthoclase Trachyte.	30-10-30
~~8518~~	RC/60.	Sl. 2624				Barringo Ck. Allot 160	P. of Kerrie	F.B. V p. 45.		Altered Dacite	30-10-30
~~8519~~	RC/61.	Sl. 2625-6				Allot 125.	P. of Kerrie.	F.B. V p. 46.		Altered Bed rock.	30/10/30
8520	RC/62.	Sl. 2627				Allot 156.	P. of Kerrie.			Tournaline Granite.	30/10/30
8521.						Near mouth of Conglomerate Gully.	P. of Kerrie			Dimpled Pebble.	
8522					D.J. Mahony	Melb. + Metrop. Bd. of Works Quarry Silvan Dam -			5-11-30	Dacite - as used for facing work.	
8523.		Sl. 2658			" "	Hard patch in Silvan Dam Tunnel, 103 feet below surface,			"	Basalt Dacite in the Tunnel relaining wall (see sketch on Specimen	5/11/30.
~~8524~~					" "	~~From below the Tunnel, Silvan Dam~~			"	~~Silurian Mudstone~~	
~~8525.~~		~~Sl. 2654~~ & Aw. /30			~~D. Barquwarth~~	~~Stewarts Gully~~ Freestone Creek + Briagolong			10-11-30	Conglomerate.	10-11-30
8526		& Sl. 2655-2656			D.J. Mahony	Allot 36 Sect. XIII P. of Kerrit Barrett South of Gordon Railway Station			28-11-30	Granite	10-11-30 29-11-30

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
J. Lewis.					Removed	19/06/1990		
"								
J. Lewis						95-16-1		
J. Lewis					Removed	19/06/1990		
"					"	"		
"					"	"		
"						12r-9-7		
J. Lewis H. Watson J. Lewis.					Removed	19/06/1990		

ROCK

7823.

Reg. No	Field No.	Corresp. No. Depth	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8527 8528		751' 754'	Sl. 2657		B. Shorland Drill Foreman.	No 6 Bore Wonthaggi North			Jan. 1931		12-1-31
8529.			Sl. 2659		D. E. Thomas Romsey.	P. of Lancefield. Allot 20. Road Quarry new – Cnr Port Back – Road Romsey to Kilmore			24-1-31		27-1-31
8530			Sl. 2660			P. of Lancefield. Between Allots 27 + 36. Quarry on Road –					
8531			Sl. 2661			P. of Lancefield Allot 4 A. Small point of Eruption					
8532			Sl. 2662			P. of Lancefield – Bet. Allots. 1D. + 1F. Cutting deviation (near Deep Creek) Romsey to Springfield –					
8533			Sl. 2663			P. of Springfield Allot 1 A. No 3 Creek.					
853A			Sl. 2664			P. of Springfield, Allot 12A – Quarry on Roadside near N.W. corner of Allot 12A.					
8535			Sl. 2665	Alk. Engl. 28/3/33	D. E. Thomas Romsey.	P. of Lancefield, N.E corner Allot 38 Road cutting near Forbes Bridge			24-1-31.	Type Forbesite –	27-1-31.
8536			Sl. 2666			P. of Lancefield, Allot 43 – Flanks of Rocky Range.					
8537			Sl. 2667			P. of Lancefield – S. end of Allot 43. E. Flank of Rocky Range.					
8538.			Sl. 2668	Alk. Engl. 28/3/33		P. of Lancefield – Deep Creek – Concrete Bridge				Olivinite – basalts	
8539.			Sl. 2669			Water reserve to Allot 5 – Road Lancefield to Kilmore Gap. P. of Springfield, Allot 21.					
85A0			Sl. 2670			Northern point of eruption – P. of Springfield Allot 21					
85A1.			Sl. 2671			Northern point of Eruption – P. of Springfield Allot 12 A.					
						From flanks of Point of eruption to N. of Springfield State School.					
85A2			Sl. 2672		N. Foster Trentham	Parish of Tyldon, Allot 54. see p. 36 F.B.K. No M.R.O.			— 28-1-31	Basalt. 2 Specimens + 4 Chips –	2-2-31

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
J. Levi.	20-1-31					90-6-2		Row 5 S. Cup 16 - D2. Row 10 North Cup 3-4.
						186-5-4		Moved in Row 5. S.
J. Levi.						95-16-2		Cup 16 D2

	No 8535	No 8538
SiO_2	49·78	49·76
Al_2O_3	15·85	14·91
Fe_2O_3	3·11	3·71
FeO	8·63	7·41
MgO	4·53	4·66
CaO	7·02	7·62
Na_2O	3·28	3·19
K_2O	2·22	2·83
H_2O+110	1·77	1·45
H_2O-110	1·32	1·22
CO_2	nil	1·24
TiO_2	1·17	·95
P_2O_5	1·03	·80
MnO	·19	·16
Cl	·02	·03
S	nil	·04
BaO	tr.	·01
	99·92	99·99
Less O = Cl.	·0·01	
Total.	99·91.	

Less O = Cl. 0·01
Less O = S 0·02
Total 99·96

J. Levi -

J. Levi.

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8543.					Mr A.B. Nobbins Emerald.	From 1 mile S. of Macclesfield	12-1-31.	Quartz + Arsenical Pyrites Lode 20 feet wide —	
~~8544.~~		~~sl.~~	~~2673~~		~~A.M. Howitt~~	~~Old main Shaft, White Hope mine~~ Rathsear (from Mullock Heap.	~~11-2-31.~~	~~? Dyke —~~	~~11-2-31~~
~~8545~~					~~Mr J. J. Carroll~~ Ararat	~~from the Londonderry~~ Ararat district	~~Dec. 1930~~	~~Essay. Soft Bluish white material~~ Stratatic Clay, probably from a Decomposed Dyke —	
8546.					D.J. Mahony.	Barrigaloak near Skipton	—	Basalt.	
8547.		sl.	2674		W. Baragwanath.	Cape Bridgewater	6/5/30.	? Tuff.	
8548.		sl.	2675		"	"	6/5/30	? Palagonite Tuff.	
8549.		sl.	2676		Mr H.O. Mullen	3 mls from Mayfield Mayfield - between 15 mile Ck & Boggy Ck. in Solme Highlands.	13/5/31.	Sandstone.	
8550		sl.			A. Coulson	Thomson's Creek nr Moriac Moriac		Phosphatic nodule.	
8551.		sl.	2677		W Baragwanath.	PS. 13 St. R of Emberton. EMBERTON Sec A allot 4. nr of Pipers Creek.	18/5/31.	Basalt.	
8552.					Mr C. Lodge-Grey.	Strathmore Mine, Alexandra 1½ mls from Alexandra on Road to Thomton	21/5/31.	Sil. Shales - faulted - from slickensided face - bean "mutton-fat" which carries Gold, which is slickensided.	
~~8553.~~					~~Mr G. Mulhon~~	~~Decomposed Dyke fm Pancake Clk Cockatoo. (Gold seems small quantities)~~	~~21/5/31.~~	~~Decomposed Dyke~~	
8554.		sl.	2678		J. Binney.	~~Lake~~ York's Peninsula South Australia.	20/5/31.	Granite.	
8555		sl.	2679		do.	do.	20/5/31.	QUARTZITE	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						75-9		Row A 5; Cup E
J. Levi.	11-2-31.				REMOVED	19/06/1990 95-16-1		Row 5 B Cup 16 - A
					REMOVED	19/06/1990		Row 2 B Cup 17 - 1
						217-11-2		Row 12 B Cup 11 - 2
C. Levi	10/5/31.					85-13		Shelf A 11 Row 4 11 Cup 11 8 Row 10 Cup 2 - 1
J. Levi.								
J. Levy.	11/5/31.							
J. Levy.	13/6/31.					231-18-1		Row 12 N Cup 10 - 1
J. Levi.	10/6/31.							Economics Show Case 6 N.
						135-7-6		Row 1 Cup 1
J. Levi.								
J. Levi.								

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8556			2680		G. Read & Caroline St. Auburn.	+ Cameroon + Hks. W. Africa	3/6/31.	PITCHSTONE.	3/6/31.
8557.			2681		J. Caldwell.	from New Quarry. Allot 71B P. of Rosenearth.	27/7/31	Granite.	27/7/31
8558.			2682		"	" " " "	"	"	"
8559			2683		D. Thomas.	Kervie. On Road. S. of Hawkins Hill. near Allot. 43A.	14/8/31.	? Trachy Andesite.	
8560.			2684		"	Hawkins Hill. P. of Kervie. On Road. off Allots Marjetta P.R.	14/8/31.	do. near Nk. of Eruption.	
8561.			2699.		Mr. Foster.	Werribee River. P. 32. 2BK. No. 0-2.	28/8/31.	? BASALT.	2/9/31.
8562.			2700.		W. Baragwanath.	Nine Mile, Wedderburn.	8/9/31.	Lamprophyre.	
~~8563.~~			2701.		"		8/9/31.	"	
~~8564.~~			2702.		"	Dunalby.	8/9/31.	~~Silicified Rock.~~	
8565	C.H.S. 13		2703		W. Crawford & W. J. Harris.	Beattie Hill Sec 14. 1⅓ mls SE. of Mt Gisborne. Q.S. 7 N.W.	10/9/31.	? Bucaet	
8566	" 14.		2704		"	Bed of Toolam Toolem Creek. Sec XIX Q.S. 7.N.W.	"	"	
8567	" 15		2705		"	Creek bed Sec XXIX. QS. 7N.W. 2¾ miles SE. of Mt. Gisborne.	"	"	
~~8568~~	" 16		2706		"	W. of Wyerwarrah Creek. 2¼ miles S.W. of Mt. Gisborne. QS. 7N.W.	"	? Porcellanite.	
8569	" 17		2707		"	Sec 3. near Hut & Stockyard SW. corner of QS. 6 S.W.	"	"	
8570	" 18		2708		"	W. side of Mt Bullengarook Near Bacchus Marsh Road	"	"	
8571	" 19		2709		"	Cataract Gully About 3 miles S. of Mt Bullengarook.	"	"	
8572	" 20		2710.		"	Sec XX QS. 7N.W. ½ mile north of Breakneck Hill	"	"	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
M. Jhevi.								
J.L.						104	88	Rm 5-7
J. L.						95-15-4		Rm 5-8 Cup 15/4
"								
"								
"						95-16-1		Rm 5-5
"						REMOVED	19/06/1990	
"						REMOVED	19/06/1990	
"						95-16-1		
"						REMOVED	19/06/1990	

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8573			2711		L. Pope. Whitehorse Rd Blackburn	Ringwood.				? Sandstone.	
8574.			2712.		"	"				? Tourmaline.	
8575.	4.		2713.		J. Caldwell	From old Quarry - about 100 chns west from N.W. corner Allot 2. Parish of Rosenaeth.				~~Gabbro~~, Diabase	
8576.	5.		2714.		J. Caldwell.	Near old Quarry 100 chns W. from N.W. corner allot 2. Parish of Rosenaeth.				~~Diabase~~ Gabbro.	
8577.			2715.		J. Caldwell.	N.E. corner Portion of Berghelm. BERGHOLM.				Basalt.	
8578.					H. Foster.	20. N.W. of Trentham Rlwy Station			10/9/31.	Siliceous conglomerate.	
8579.					H. Foster.	Church of England Shire Mountain.			10/9/31.	"	
8580.					H. Foster.	Coliban River above Tunnel.			15/9/31.	"	
8581					"	Indicator Slate from x cut No 2 level Premier Mine near Kyneton.				Indicator Slate with pyrites.	
8582					"					"	
8583.					"	Indicator Slate - pyritised - Premier Mine near Kyneton. No 2 level.				Pyritised indicator Slate (favorable beds	
8584					"	Premier Reef No 1 Level, near Edens Winze. Premier Mine Kyneton.				Indicator slate.	
585.					W. Baragwanath (from the Anderson.)	Glen Creek	Bonnie Doon			Alluvial Used in Cement.	
8586					"	"	"			"	
8587					"	"				"	
8588					J. J. Caldwell.	2 miles E of N. of Berghelm P. O.				? Striated Glacial Block.	
8589					"	Gully near SW. corner Allot 24. P. of Rosenaeth.				Basal Bed of Jurassic at its junction with Ord(?) Granite	
8590.					"	Gravel Pit Allot 10 P. of Rosenaeth.					

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
		Augite - Glycellar andesine, Ketampasan.	Holocrystalline			95-16-8		
		Iron ore.						
		Augite,	Coarsely holocrystalline					
			Granitic.					
		Olivine, augite, Andesine, iron ores.	Basaltic.					

ROCK

7923.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8591.					J. C. Caldwell.	30 chns N of Lower Bridge Glenelg River.		Granite.	
8592.					"	Dorgholm Quarry. Allot 71 B Parish of Roseneath.		Granite.	
8593.	13.		2721		"	S.W. corner Allot 31. Parish of Dorgholm.		"	
8594.	12		2726.		"	5 chns S. from S.E. corner Allot 31. par of Dorgholm.		Gneiss.	
8595	10.		2722		"	About 5 chns W. from No 8. (25 chns East from Campbell's Bridge.)		? Dolerite (Coarse) Gabbroid in character.	
8596	10a.				"	do.		do.	
8597.	10b.				"	do.	?		
8598.	11.		2723.		"	From N.E. corner Par of Dorgholm. Glenelg River.		? Gneiss	
8599.	15.				"	Allot 27A. Par. of Dorgholm.			
8600.	15a.				"	?		Tourmaline.	
8601.	16.				"	Coleraine District.		Silicate of Iron.	
8602.	9.		2724.		"	1 chn E of No 8.		(Gneiss - probably sedimentary rock. Komfelts - metamorphosed "	
8603	8.		2725.		"	30 chns east from Campbell Bridge Glenelg River.			
8604.					"	Abo. Tomahawk.		Coleraine district.	GIVEN TO HUMAN STUDIES
8605.			3076		Harry Foster.	Whatmans workings Head of Jacksons Ck. nr Trentham.		Basalt.	
8606			3077		"	Point of Eruption Allot No 71 Parish of Trentham.		"	
8607			3078		"	Point of Eruption P. 28 HB K. NO L.D.		Trachy Basalt.	
8608.			3079		"	Allot 12 Parish of Trentham.		Basalt.	

ROCKS SENT BY J.J.CALDWELL

		LOCALITY	IDENTIFICATION	COMMENTS AS TO AGE
Slice No. Reg. No. Field No.	2713 8575 4	Old quarry 100 chains W. of N.W. corner Allot.2,P.of Roseneath	Diabase	Probably "Heatheotian" Upper Cambrian
Sl. No. Reg.No. Field No.	2714 8576 5	Near old quarry 100 chains W. of N.W. corner Allot.2, P.of Roseneath	Diabase	do.
Sl. No. Reg. No.	2715 8577	N.E. corner township of Dergholm	Basalt	Tertiary
Sl.No. Reg.No. Field No.	2721 8593 13	S.W. corner allot. 31,P.of Dergholm	Hornblende Biotite Epidote Granite	Differs from the Devonian Granites- may possibly be Pre Cambrian. This appears to be rock from which 2723-2725,2726 have been derived
Sl. No. Reg.No. Field No.	2722 8595 10	About 5 chains W. of No.5 (i.e., 25 chns W. of Camp and bridge)	Pyroxenite (Augitite)	Probably a dyke
Sl.No. Reg.No. Field No.	2723 8598 11	Glenelg River,N.E. corner of P.of Dergholm	Hornblende biotite gneiss	Probably gneissose representative of 2721
Sl.No. Reg.No. Field No.	2724 8602 9	About 30 chains E. of Caupaul bridge, Glenelg River	Schist	Metamorphosed country rock
Sl.No. Reg.No. Field No.	2725 8603 8	30 chains E. of Caupaul bridge, Glenelg River	Hornblende biotite gneiss (?)	cf. 2723 2721 2726
Sl.No. Reg. No. Field No.	2726 8594 12	5 chains E. of S.E. corner of Allot. 31,P.of Dergholm	Hornblende biotite gneiss	V. supra

(Sgd) D.B.THOMAS

2/2/32.

...te changing to leucoxene. Apatite is present.

2715

This is a basaltic rock with trachytic texture. Pheno-

REC

Analysis or Slicing. To—	Returned to Head Offi	ublication. ort.	Page.	Storage Ref.
				198-9-3

Igneous rocks of more than one age are represented in the collection.

(a) Basalt. This belongs to the Tertiary suite of effusive rocks.

(b) Diabases. So far no representatives younger than Upper Cambrian are known to occur in Victoria. They occue both as effusive and intrusive masses.

(c) Granite & Gneisses.

The granite (Sl.No.2721) is totally distinct from the rocks of this type, which are usually stated to belong to the close of the Devonian period.

It approaches in character the pre Cambrian granites.

The gneisses seem to have been derived from the rock Slice No.2721 but field evidence as to the relationship of these rocks type, and directions of increase of the gneissic structure, is necessary to solve this point.

The microscopic evidence shows beyond doubt that 2721, 2723, 2725 and 2726 are very closely related.

Slices 2713 and 2714 are of Diabase.

2713

Is a coarse-grained rock with flakes of felspar and augite, which is mostly altered to hornblende. The felspar is a basic andesine. Hornblende is abundant mostly in needles developed at the expense of the augite. A little quartz occurs as grains, and iron ores are fairly abundant. The alteration of these is characteristic as most of the ilmenite has changed to leucoxene. Chlorite, calcite and zoisite occur as secondary products.

2714

This is a holocrystalline rock, consisting of much altered felspar, augite, and ilmenite changing to leucoxene. Apatite is present.

2715

This is a basaltic rock with trachytic texture. Pheno-

Analysis or Slicing. To—	Returned to Head Office	Publication. Report.	Page.	Storage Ref.
				198-9-3

2715 (Contd.)

crysts of olivine and augite are set in a felted groundmass of andesine with granules of augite.

Leolites are filled with carbonates, while one cavity contains secondary quartz.

The rock is a basalt.

2722 - Pyroxenite (Augitite)

This is a green coloured, coarsely crystalline rock. Under the microscope it is seen to consist essentially of augite with a rare flake of biotite and a little iron ore.

2721 - Field No.13; Reg. No. 8593.

In hand specimen this is a dark granitic rock with crystals of quartz, felspar, mica and some other ferromagnesian mineral.

Under the microscope it is seen to consist essentially of quartz, felspar, hornblende, biotite and epidote, with accessory magnetite and apatite. The felspars are microcline, orthoclase and oligoclase. A few small granophyric areas also can be seen.

There is very little evidence of foliation in this rock so that the rock is termed a

Hornblende Biotite Epidote Granite.

2723 - Reg.No.8598; Field No.11.

In hand specimen this is a dark schistose rock in which mica, a ferromagnesian mineral, quartz and felspar can be detected.

Under the microscope the essential minerals are quartz, felspar (orthoclase, oligoclase-andesine) biotite and hornblende. Accessories are apatite and magnetite, and the usual decomposition products are present.

Strain polarisation, parallel arrangement of crystals and some granulation are evidence of the gneissose nature of the rock. The rock is a Hornblende, Biotite Gneiss and is probably the same as No.8594.

Sl.No. 2724 } 30 chains S. of Caurnaul Bridge
Reg.No.8602 } Glenelg River

Analysis or Slicing. To—	Returned to Head Office	Structure &c.	Name, Classification, and	Author	Publication. Report.	Page.	Storage Ref.
							198-9-3

This is a schist and under the microscope consists of grains of quartz with a big development of biotite.

2725 - Reg.No.8603

In hand specimen this is a dark crystalline rock,in which quartz,felspar and mica can be detected.

Under the microscope it has a granitic texture with about equal amounts of dark and light coloured constituents.

Quartz is fairly abundant,while the orthoclase is present in less amount than the plagioclase,which is oligoclase andesine.

Hornblende and biotite are plentiful and apatite and iron ores occur as accessories. Some strain polarisation,granulation and bent crystals are evidence of slight schistosity.

The rock may be termed a hornblende biotite gneiss.

2726 - Reg.No.8594; Field No.12. 5 chains S. of S.E. corner Allot. 31,P.of Dergholm.

Microscopically this is a dark crystalline rock with well developed schistosity,in which crystals of quartz,felspar and mica can be detected.

Under the microscope it consists essentially of quartz, felspar,hornblende and biotite.

Quartz is fairly abundant,but in subsidiary amount to the felspars. The felspars are orthoclase and oligoclase.

Apatite and magnetite occur as accessories.

Rough foliation,bent crystals,undulose extinctions and granulation point to the gneissic nature of this rock.

The rock is a hornblende biotite gneiss.

ROCKS SENT BY J.J.CALDWELL

		LOCALITY	IDENTIFICATION	COMMENTS AS TO AGE
Slice No. Reg. No. Field No.	2713 8575 4	Old quarry 100 chains W. of N.W. corner Allot.2,P.of Roseneath	Diabase	Probably "Heatheotian" Upper Cambrian
Sl. No. Reg.No. Field No.	2714 8576 5	Near old quarry 100 chains W. of N.W. corner Allot.2, P.of Roseneath	Diabase	do.
Sl. No. Reg. No.	2715 8577	N.E. corner township of Dergholm	Basalt	Tertiary
Sl.No. Reg.No. Field No.	2721 8593 13	S.W. corner allot. 31,P.of Dergholm	Hornblende Biotite Epidote Granite	Differs from the Devonian Granites- may possibly be Pre Cambrian. This appears to be rock from which 2723-2725,2726 have been derived
Sl. No. Reg.No. Field No.	2722 8595 10	About 5 chains W. of No.5 (i.e., 25 chns W. of Camp and bridge)	Pyroxenite (Augitite)	Probably a dyke
Sl.No. Reg.No. Field No.	2723 8598 11	Glenelg River,N.E. corner of P.of Dergholm	Hornblende biotite gneiss	Probably gneissose representative of 2721
Sl.No. Reg.No. Field No.	2724 8602 9	About 30 chains E. of Caupaul bridge, Glenelg River	Schist	Metamorphosed country rock
Sl.No. Reg.No. Field No.	2725 8603 8	30 chains E. of Caupaul bridge, Glenelg River	Hornblende biotite gneiss (?)	cf. 2723 2721 2726
Sl.No. Reg. No. Field No.	2726 8594 12	5 chains E. of S.E. corner of Allot. 31,P.of Dergholm	Hornblende biotite gneiss	V. supra

(Sgd) D.B.THOMAS

2/2/32.

...te changing to leucoxene. Apatite is present.

2715

This is a basaltic rock with trachytic texture. Pheno-

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8609.			3050		H. Foster.	N. P.110. 43 K. N°. L.H.		Trachy basalt	
8610.			3061		" .	Allot J. Parish of Trentham.		" .	
8614.					"	Kangaroo Ck. P. of Bourke.		Aboriginal implement.	
8612.					"	" " "		"	
~~8613~~	Thrown out Pyrites Zone & Salts.		3181.		"	Dno 180' level. Premier Mine Wyndham. 90ft (N.W) along St. Wall.		Lode calcite slate.	
8614.					"	do. 103 ft along St Wall in face (graptolite bearing ?)		"	
8615.					W. Baragwanath.	Combienbar. "The Baby Endeavour"		Breccia.	
8617.	RC 164.				D E Thomas.	Charlie's Creek. Allot 43 A. Parish of Nennie.		Alkaline Basalt.	
8618.	A.		2718.		W. Baragwanath.	Combienbar.			
8619.	B.		2719.		W. Baragwanath.	do.			
8620					W. Baragwanath (Staff & Elsen).	The "Baby Endeavour" Combienbar - Crossing along.	9-1-32	Lode material	
8620 A						" "		" - above 10 feet	
8620 B						" "		" " At 10 feet.	
8621.					Mesprs Spillman, Edwardson & Hutchison	"The Golden Chain" Dellicknora near Bonang.	9-1-32	Arsenical Quartz Reef.	
8622.					Mr M. O'Meara	Front Mc Aranica N.W. of Pitfong	9-1-32	Granite	
8623.	1 specimen to C.H. Bramland Melbourne Tech. School.				Mr H.A. Lumm per Mr W.J. Beck	Dunstalk, Gippsland	12-1-32	Limonite (3 samples).	
8624.	1400 ft.		2727 2728 2729		P/o. A. McKean.	Midwest No 2. Bore.	18.1.32.	Granite - crushed.	
8625	✓		2787 ✓		A B Edwards D E Thomas.	~~S. West~~ Allot 65. P. of Bayton South Central part.	25/1/32.	Alk. Basalt.	

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
						22-7-1		
						20-12-2		
						202 17-1		
						17 [illegible]		

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8626.	xv		2788		A B Edwards & D E Thomas.	Parish of Baynton. From Road West of Darlingford.		All 12.	25/1/32	Alk. Basalt	
8627.			2789		"	P. of Baynton. Road cutting S.W. corner of Allot 65.			"	"	
8628.			2790		...	P. of Baynton. Roadway - centrally between Allots 19 - 41.			"	"	
8629.			2791		"	P. of Baynton. Roadway at junction Allot 64, 65, 71.			"	"	
8630.			2792	A B Edwards	"	Parish of Baynton North of Point of Loupton. Allot. 39.			"	"	
8631.			2793		"	Melbourne Hill Parish of Lancefield Quarry No 2. N. side.			"		
8632.			2794	A B Edwards	"	Bald Hill. Parish of Lauriston Allot 32.			"	Anorthoclase Basalt.	
8633.			2795		"	Parish of Edgecombe, Allot 10a. North of Bald Hill.			"	Alk. Basalt	
8634.			2796		"	Parish of Edgecombe. East end of Allot 12. near Ck.			"	Alk "	
8635.			2797		"	P. of Cobaw. Accomodation Paddock. Roadway near Langley Sportsground.			"	"	
8636			2798		"	Melbourne Hill. P. of Lancefield. Vesic. blocks - main Quarry.			"	"	
8637.			2799	A B Edwards 15/3/33.	"	Parish of Lancefield. Melbourne Hill. Main Quarry. (Type.)			"	Acid Maesdonite. Alk.	
8638			2800			Parish of Metcalfe, Green Hill - Allots. 16/17. N. side. 2 chains south of road			"	"	
8639			2801			Parish of Metcalfe, Green Hill - Allots. 16/17. Central part of summit			"	"	
8640	xv		2802			Parish of P Metcalfe, Green Hill, Allots. 16/17. Knob at N.W. Corner.			"	"	
8645.	depth 1474'					Midwest Bore. Lakes Entrance.			5/2/32.	Granite Sand.	
8646			2803.		A B Edwards & D. E. Thomas.	Parish of Lancefield. Railway Cutting. between Allots. 45/47			10/2/32	Alk. Basalt.	
8647						Parish of Lancefield. Railway Cutting 6-7 chs. S. of Forbes Rd			"	-	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						136-9-1		

No 8630 - Or 39. Ab 49 An. 12. Abz -

No 8632 - Or 6. Ab 41. An 53. Abz -

No 8637.

SiO_2	53.03
Al_2O_3	16.59
Fe_2O_3	8.72
FeO	2.47
MgO	2.42
CaO	4.65
Na_2O	4.45
K_2O	4.15
H_2O +110	.61
H_2O −110	1.09
CO_2	Nil
TiO_2	.93
P_2O_5	.98
MnO	.15
Cl.	Nil
S.	Nil
BaO.	tr.
	100.22
less $O=S$	100.22

Quartz, biotite, hornblende,
~~Felspar~~ (Andesine) Apatite, Magnetite

D.E.T. 177-4-5

136-1-1

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8648.			2804.		A.B. Edwards. D.C. Thomas.	Parish of Lancefield. Point of Eruption.		Allotment. 6.	10/2/32	Alk. Basalt	
8649					"	Parish of Lancefield, Exposure above Cem^{y}. Quar^{y}. N. flank. Melbourne Hill			"	"	
8650.			2805		"	Parish of Lancefield, Cliff on Deep Ck.		Allot. 22	"	"	
8651.			2806		"	Parish of Lancefield, Forbes Bridge over Deep Ck.			"	"	
8652.			2807		"	Parish of Lancefield. Quarry on S.W. flank of Melbourne Hill			"	"	
8653.			2808	Anlyr. 29/1/33. Enfield	"	Parish of Lancefield, Cliff Sect. below Buckley's Ford, Deep Ck.			"	Limburgite	
8654.			2809		"	Parish of ~~Lancefield~~ & Lancefield) Two Mile Ck. (allot 2, ~~Lancefield~~ Lancefield)			"	"	
8655.			2810		"	Parish of Lancefield. Allot ~~25~~ 25/38. Road Quarry, from Forbes Rd			"	"	
8656.					"	Parish of Lancefield. Bottom of Parish. Nodules Hor. at Romsey Falls. S.E. corner			"	"	
8657.			2811		"	Parish of Lancefield. Upper flow Romsey Water falls. Two Mile Creek			"	Olivine-Anorthoclase-basalt Normal Basalt.	
8658.					"	P. of Lancefield. W. of Bridge over Deep Creek in Cliff. Romsey-Springfield Road.				? Limburgite	
8659.			2812		"	Quarry on Bank Deep Creek – near Barnes' Crossing (= Buckley's Crossing) in Water Reserve.					
8660.					"	Parish of Lancefield. Road Cutting Lancefield Back road – bridge over 5 Mile. Ck.			"	alk Basalt.	
8661.			2813		"	Main Road Romsey to Lancefield. Road Cutting S. of big Quarry, Melbourne Hill			"	"	
8662.			2814.		"	Road Quarry from Between Allots 37 & 26. P. of Lancefield. (Back Road)			"	"	
8663.			2815		"	P. of Rochford. Quarries S.W. of Western Hill.			17/2/32.	Limburgite	
8664.			2816		"	P. of Lancefield. Road West bdy of Parish near 5 mile Ck			"		

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						136-9-1		Now 7 Cup 9 Ch 1
						136-9-2		Now 7 Cup 7

	No 8653	No 8657
SiO_2	44·44	52·31
Al_2O_3	13·24	16·51
Fe_2O_3	5·44	·97
FeO	6·01	9·19
MgO	8·54	5·67
CaO	10·99	8·76
Na_2O	2·15	3·04
K_2O	2·14	·99
H_2O +110	1·89	·92
H_2O −110	1·46	·23
CO_2	tr.	nil.
TiO_2	3·00	·80
P_2O_5	1·04	·30
MnO	·16	·13
Cl,	·05	·02
S	nil	·02
BaO	nil	·01
	100·55	99·08
less O=Cl.	0·03	
Total	100·52	
less O=Cl.		0·01
less O=S.		0·01
Total.		99·79.

N.B. 25-2-33.

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date	M.M. No
8665			2817		A.B. Edwards & D.E. Thomas.	P. of Rochford. Quarry on Road Spring Mound.			17/2/32.	Xenolith in Macedonite. 1'6" x 1'3".		
8666			2818		"	P. of Rochford. Spring Mound Quarry.			"	Macedonite.		
8667.			2819		"	P. of Lancefield		Allot 44	"	Alk Basalt.		
8668.				A.B.E. England 30/4/33	"	Rock with Felspar. N. side of Rocky Range P. of Lancefield.			"			
8669			2820		"	S. Slope Rocky Ranges. 3 chns below Porphyritic outcrop.			"			
8670.			2821		"	Road cutting S.W. corner P. of Lancefield			"			
8671.			2822		"	Southern Slope E. Pt. of Eruption Rocky Ranges. P. of Lancefield.			"			
8672.			2823 A B C D E	A.B.E. England 3/3/33.	"	Rocky Range N. slope. Eastern Point of Eruption.			"	"		
8673						Dry Gully, Omeo.			12-2-32	Calcareous Concretions		
8674.					Mines Dept. (Office) Mr Earle Broome	Noorinbee.			12.2.32	Ferruginous Conglomerate.		
8675					W. Baragwanath	Walwa			Jan 1932	Crystals of Tin.		M40032
8676.					W. Baragwanath	Surtons Creek			Jan 1932	Agate (Polished).		
~~8677~~					~~A. Eggleston~~	~~Dromin~~			~~Jan 1932~~	~~Decomposed Basalt~~		
8678					W.G. Price	"The Hill" Birregurra			Jan 1932	Nodular Pyrites		
8679.					D.E. Thomas.	Howqua River			Jan 1932	Serpentine (Talcose Rock).		
8680					G.B. Edwards D. E. Thomas	"Gap" between Rankins & Valentines W. of Junkers Hill. P. of Kerrie			22/2/32	Alkali Basalt.		
8681			2824		"	Charlies' Ck. Parish of Kerrie			"	Macedonite.		

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority. Museum No.	Publication. Report.	Page.	Storage Ref.
					E 15375			
						136-9-2		
		- Or 5. Ab 44 An 51* Abr.						
		No 8675						
		SiO_2 48.49						
		Al_2O_3 18.65						
		Fe_2O_3 4.77						
		FeO 7.04						
		MgO 4.65						
		CaO 8.27			On top of cabinet No. 7			
		Na_2O 3.49						
		K_2O 1.19						
		H_2O +110 .28				241-5-5		
		H_2O −110 .60						
		CO_2 nil						
		TiO_2 1.37						
		P_2O_5 .60				114-18-1		
		MnO .15						
		Cl. .02						
		S. nil		Bourke St 8th floor. Displayed				
		BaO. .01				241-5-1		
		100.21						
Missing, May/82		less O=Cl. .01						
		100.21						
						217-12-1		
						185-1-1		
						131-9-2		

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8682			2825		C.B. Edwards & D. & Thomas.	Rankins Falls, Emu Ck, Parish of Kerrie			22/2/32	Macedonite with Anorthoclase.	
8683.			2826		"	Road between Allots 10 & 11, Parish of Monegeeta			"	Basalt	
8684.			2827		"	Parish of Rochford. Allot 2. Quarry between Rd. and Creek			"	Alkali Basalt.	
8685.					"	Below Rankins Falls, Emu Ck. Parish of Kerrie.			"	Tertiary Ironstone with Felspar.	
8686.					"	Rankins Falls, Emu Ck, Parish of Kerrie.			"	Macedonite.	
8687			2828		"	Brock's Pre-Emptive Rights. Nth. Trib to Emu Ck. (at Rankins Ford). P. of Monegeetta			"	Macedonite.	
8688			2829		"	Parish of Monegeetta, Allot. 12. on Creek, Trib. of Duck Holes			"	Macedonite.	
8689			2830		"	Parish of Monegeetta, Allots. 33, 37. Duck Holes Ck.			"	Macedonite.	
8690			2831		"	Parish of ~~Mt~~ Monegeeta. Paddock at near N.W. Corner of Parish			"	Basalt.	
8691.			2832	J.B.S. Explored 7/3/33.	"	Parish of Monegeeta, Allot 23. above Macedonite flow.			"	?Andesitic Basalt.	
8692			2833		"	Parish of Monegeeta. ½ mile from 5 Roads, on road to Bilbi.			"	"	
8693			2834		"	Parish of Monegeeta, Allot 22. Sect A. near fence.			"	"	
8694			2835		"	Parish of Monegeeta. Top of roadside, second ridge from Rankins Crossing			"	"	
8695			2836		"	Berwick.			"	Alkali Basalt.	
8696.					Mrs Mirianis per J.B. Bethney	Shaft 118' deep, Emerald, abt. ½ mile ~~S~~ W. Township.			23/2/32	Hornfels.	
8697			2837		Mr. Paraguanath	Varney's Lease, Buldah Coopracambra			"	Amphibolite	
8698.			2838		"	Cann River. Allot. 14.b. Parish of Loomat			"	Greenstone.	
8699.			2839.			Drill Core Elaine.				Basalt.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						196-6		Row 11 S. Case 6 W.
				On top of	Cabinet 170. 2nd Floor			
		No 8691				136-9-2		Row 9 W. Case 9 Dr 2
		SiO_2 49.02						
		Al_2O_3 16.96						
		Fe_2O_3 5.62						
		FeO 6.14						
		MgO 6.01						
		CaO 8.78						
		Na_2O 3.15						
		K_2O 1.59						
		H_2O+110 .60						
		H_2O-110 .80						
		CO_2 Nil						
		TiO_2 1.05						
		P_2O_5 .38						
		MnO .14						
		$Cl.$ .01						
		$S.$ Nil.						
		BaO Nil						
		100.25						
		less $O=Cl.$						
		Total 100.25						
						101-9-1		Row — Case 9 —

ROCK

7328.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8700					Mr A Baker	Cave Hill Quarry, Lilydale			Jan 1932	Tertiary Quartzite stained with Silicate of Iron.	
8701					Mr O.Z. Neall Lake Mundi.	From near Casterton			Jan 1932	Opaline Quartz.	
8702					Mr T.W. Schultz. Strathkellar?				Jan 1932	Opaline Quartz.	
8703					Mr W. E. Chester 425 Clark St, Northcote	From Grampians about 5 Miles South of Halls Gap.			1930	Felspathic Sandstone	
8704.			3075		A.B. Edwards & D.& Thomas.	Parish of Newham, N.E. corner of Allot 15.			8/3/32	Andesitic Basalt.	
8705					"	Parish of Lancefield. East-central part of Allot 30. Small quarry.			"	Alkaline lava	
8706.					"	Parish of Newham. S.W. corner Allot. 8. near road.			"	Alkali basalt.	
8707					"	Parish of Newham. N.W. corner Allot. 21.			"	Anorthoclase Basalt. (porphyritic).	
8708					"	do.	(?) lower flow.		"	Fine grained alkali basalt.	
8709					"	do.	(?) in situ.		"	Alkali Basalt.	
8710					"	Parish of Newham. Allot I n. from small road cutting.			"	Basic Trachyte.	
8711.					"	do. from base of flow. Allot. I n.			"	do.	
8712					"	Between Allot. 2. P. of Clinton and Allot 26. P. of Monegeetta. a Deep Ck.			"	? Lamburgite	
8713					"	Parish of Lancefield. Top of hill in Allot. 27			"	Alkali basalt.	
8714					"	Parish of Yuroke, between D-E, Sect XX.			"	? Lamburgite.	
8715					"	Parish of Mickleham, Sect. II B.			"	Normal Basalt	
8716					"	Parish of Bulla Bulla. Quarry on road Bulla side of Sunbury.			"	Alkali-felspar bearing lava.	
~~8717~~					Depth 1420' per Mr Wallace ~~Hill~~ Smith Mr V Bonaparte.	~~Midwest No 2 Bore Lakes Entrance~~			~~July 1932~~	~~Bore Core Strips~~	

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
						198-10-1		Row 11 S. Cup 10-
						205-2-1		Row 11 N Cup 2-1
						205-2-1		Row 11 N Cup 2-1
						158-1-5		Row 9 S. Cup 1-5
						136-9-		Row 7 S. Cup 1-5

ROCK

7328.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8718			3182	✓	Mr M. Marks per W Baragwanath.	Reedy Creek			15-3-32.	Mineralized Quartzite Breccia -	
8719.					D. E. Thomas.	From under Manchester Unity Building			11-3-32	Dyke -	
8720.						C/f Swanston & Collins Sts — N.W. Corner of Block.			"	Dyke & Contact -	
~~8721~~					~~W. Baragwanath~~	~~near Ararat~~			~~11-3-32~~	~~Diatomaceous Earth~~	
8722					C.B. Edwards & D.E. Thomas.	Parish of Lancefield, Allot. 30. Quarry 5 chains from road			15.3.32.	Alkali Basalt.	
8723				A.B.E. England.	"	Parish of Woodend. Hill between a-c of B2.			"	Trachyte.	
8724					"	Parish of Carlesruhe. N.E. corner of allot XI.			"	Doleritic Basalt.	
8725					"	Parish of Carlesruhe, Allot 83. N.W. Rank, Parish of Emu Plains			"	Alkali Basalt.	
8726					"	Parish of Carlesruhe, Allots. XVIII / XI			"	Doleritic Basalt.	
~~8727~~					"	Parish of Carlesruhe, Allot. ~~LXXXVII. Road near Pipers Ck.~~			"	Alkali Basalt.	
8728					"	Parish of Carlesruhe, Sugarloaf Hill. - Allot 101.			"	" (very weathered).	
8729					"	do. (Quarry on roadside)			"	" (? less weathered type).	
8730					"	do. (Quarry in paddock).			"	" (Slightly weathered)	
8731					"	do. (" do ")			"	" (fresh).	
8732					"	Parish of Carlesruhe. Allot 5.			"	"	
8733					"	Parish of Newham, Allot. 17. Kings Quarry — floor rock.			"	Limburgite	
8734						Parish of Newham, Allot 8			"	Alkali Basalt	
8735						Parish of Langley. Allot. 40.			"	" with Zeolites.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
Mr Watson						*III-11-2		G 5. 11/2
								Rec'd G.S. Exch Mus
						III-11-2		
Mr Thomas (section)						222-4-2		Rec'd 12/11 Exch 11-2
		On. 7 Ab. 46 An. 47 ABR						
							128 119/9	R. 5. 21

W. H. Hudleston, Photo-Litho.

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8736.					A.B. Edwards & D.E. Thomas.	Parish of Carlesruhe, Allot 80 – SE corner of O.S. 9.N.E.			15.3.32	Alkali-basalt.	
8737.					"	Parish of Cobaw. Allot 14.			"	"	
8738.					"	Parish of Langley. Allots. 46/66. Small pt. of eruption west side of road			"	"	
8739.			2850		"	Jct. Allot 14, P. of ~~Carlesruhe~~ Cobaw, with Allots. 82/84 of Carlesruhe			"	"	
8740.					"	Parish of Newham. Junction of Allots. 22, 23, 87.				Anorthoclase Basalt. @	
8741					"	Parish of Cobaw. Allot. 15. in road cutting.			"	Alkali Basalt.	
8742					"	Parish of Carlesruhe, E. end of Allot. 82.			"	"	
8743					"	Parish of Carlesruhe, Allot 82, Summit of Pouit of Eruption			"	"	
8744.					"	Parish of Newham. Allot. 17			"	Lumburgite or Monchiquite plug.	
8745.					"	King's Quarrys, Plug in centre. do. – from general			"	Lumburgite.	
8746.					"	rock of the quarry. (platy). do. Allot. 9., from Quarry s. of road.			"	Lumburgite	
8747					"	Parish of Carlesruhe, Pastoral Pre-emptive Right, south, central			"	Alkali Basalt	
8748					"	do. east, central portion of same.			"	"	
~~8749~~					"	do. north, central portion of same.			"	"	
8750.					"	Parish of Cobaw: About. Allots 20/21. – on roadside.			"	Hornblende aplitic dyke	
8751			2916 Alk. England		"	Parish of Langley. Allot. 40, W. side			"	Alkali Basalt.	
8752			2917 Alk. England.		"	Parish of Carlesruhe. road cut. between Allots. 75-76			"	Trachyte sill.	
8753					"	Parish of Cobaw. Allot. 69/66.					

13/3/33.

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						156-9		Rm 7 N. Cupb 3

	Nos. 8751	8752
SiO_2	49.14	46.51
Al_2O_3	16.70	15.90
Fe_2O_3	2.41	2.84
FeO	8.75	7.93
MgO	4.77	6.99
CaO	7.04	10.47 *
Na_2O	3.87	3.24
K_2O	2.89	1.94
H_2O +110	.44	.53
H_2O —110	1.27	1.05
CO_2	.22	1.52 *
TiO_2	1.12	.95
P_2O_5	1.18	.47
MnO	.13	.16
Cl.	nil	nil.
S.	tr.	tr.
BaO.	tr.?	tr.
	99.93	100.50
less $O = S$		
	99.93	100.50

ROCK

7923.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8754.		Deputy 1672'			per Mrs Wallace ~~Ford~~ Smith W Baragwanath	Mid West Bore		1672'	24-3-32	Sand.	30/3/32
~~8755~~					J H Annis	"Tegleys" Melbourne Road.			30/3/32	Alkali basalt	
					~~D L Jones~~	Road. Allot XVII. P. of Gisborne.					
8756					W J Abraham	do. Weathered specimen with inclusion of coarser material.			"	"	
8757					"	Rly Embankment W. end of Makauri Spur. W. Sec of Mt Gisborne.			"	"	
8758					"	Section 19 Toolem Ck. O S. 7N. 1W.			"	Limburgite?	
8759					"	N. E. corner Allot 5. P. of Gisborne Ngeruiawanui Ck.			"	"	
8760					"	Road - from foot of "Breakneck" Toolem Ck. P of Ganyadook			"	? Macedonite.	
8761					"	Jackson's Ck Allot 1 (?) Township of Gisborne - near Swimming Pool				"	
8762					"	N.E. corner Allot 19. P. of Ganyadook			"	Limburgite?	
8763					"	Top of Breakneck. Gisborne - Melton Road.			"	Alk Basalt.	
~~8764~~						Road side near Allot 34 XXI Par. of Gisborne.			"	"	
8765					"	Church Hill, Gisborne			"	"	
8766			3183		from H.O.	Ngora				? Sandstone.	
8767					Mr W. Smith.	Mid West. 1660' abt.					
8768	sl.		3184		J. G. Easton	Granite Quarry, Mississippi Creek Parish of Colquhoun North.			15-4-32.	Granite Dyke - (2 Specimens)	15-4-32
8769					~~W.~~ H. J. Hill per W.B.	From Barringhup			16-4-32.		16-4-32
~~8770~~					W Baragwanath	DAHL ~~Dahl~~, Western District			15-4-32		16-4-32
8771.	sl.	2 SLIDES	3185. 5479		W. Baragwanath.	Allot 48. P. of Bolerch.			24/4/32	? Dacite.	26/4/32.

Analysis or Slicing. To—	Returned to Head Office.	Page.	Storage Ref.
D.E. Thomas.	1-4-32	177-4-5	Row 5 Cup 4-5
		136-10-2	Row 7 Cup 10-2
D.E.			
D.E. Thomas.		201-15-2	Row 11 Cup 15-2
D.E. Thomas		111-12-2	Row 6 S. Cup 12-2.
~~D.E. Thomas~~			
D.E. Thomas.			

Specimen No. 8754.

Slide No. 2764.

Sand from Mid West Bore No.2; depth 1672 ft.

Sample submitted by Mr.Wallace Smith,24.3.32.

The sand is fairly coarse and a greenish colour when wet. When dried the sand becomes whiter and is similar to that derived from granite. Quartz,felspar and mica can be seen with a hand lens.

Under the microscope the slide consists essentially of the above minerals with a subsidiary amount of apatite and iron ore. The fragments are angular to subangular,while many of the felspars are cloudy.

The minerals detected are those normal for the "granites" of the State and indicate that the sand is a crushed "granite".

(S'd) D.E.T.

1.4.32.

Analysis or Slicing. To—	Returned to Head Office.	Page.	Storage Ref.
D E Thomas.	1-4-32	17-4-5	
		136-10-2	
D.E.T.			
		201-15-2	Row 11 Cup 15-2
D.E. Thomas.		111-12-2	Row 6 S. Cup 12-2.
D E Thomas			
~~D E Thomas~~			
D Thomas.		15-11-1	

simple locks from Chelwest at about
1660 feet was left by Mr Wallace Smith
who could not wait but will ring in about
an hours time. He says that Otis Evans
took it out of the bale and posted
it on at once

No. 8767

D.E.T.
1/4/32.

Wallace Smith
361 Collins St
city

Analysis or Slicing. To—	Returned to Head Office.	Page.	Storage R
D E Thomas.	1-4-32	177-4-5	
		136-10-2	
D.E.T.			
D.E. Thomas.		201-15-2	
D E Thomas.		111-12-2	Row 6 S Cups 12-2.
D E Thomas			
D E Thomas			
D E Thomas.			

Sand from Mid West Zone No 2. Depth 1672.

Sample submitted by the Wallaroo Smith.

14/3/32

The sand is fairly coarse and a greenish colour when wet. When dried the sand becomes whiter and is similar to that derived from granite. Quartz, felspar and mica can be seen with a hand lens.

Under the microscope the slide consists essentially of the above minerals with a subsidiary amount of chalcedony and iron ore. The fragments are angular to subangular, while many of the felspars are cloudy.

The minerals detected are those normal for the 'granites' of the state, and indicate that the sand is a crushed 'granite'.

D.E.T.
1/4/32.

Wallaroo Smelting Co
361 Collins St
City

Row 6 S
Cups 12-2.

Analysis or Slicing. To—	Returned to Head Office.	...tion. Page.	Storage Ref.
D E Thomas.	1-4-32	177-4-5	Row 4 S. Cup 4-5.
		136-10-2	Row 10 S. Cup 10-2.
D.E.			
		201-15-2	Row 15 S. Cup 15-2
D.E. Thomas.		111-12-2	Row 6 S. Cup 12-2.
D E Thomas			
~~D E Thomas~~			
D E Thomas.			
		93-11-1	

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8772.			2851		W. Baragwanath	Hands Hill		(2 Specs).	15-4-32.	Ejected Block	
~~8773~~						~~Hands Hill~~		~~(3 Specs).~~	"	~~Tuff.~~	
8774			2852			Richmond Hill. W. of Portland.			"		
~~8775~~	A B C		~~2853 (2).~~			~~Richmond Hill~~				~~Ejected Blocks.~~	
8776						Cape Nelson				Ejected Block.	
8777						Cape Bridgewater					
8778					D.L.T. Hamm & A.B. Edwards.	S. of Springfield. Summit of S. pt. of Eruption, Lobbs. Allot 23.			18/4/32	Alk Basalt.	
8779					"	S. slope of above pt of Eruption Allot 23 S. of Springfield.				do.	
~~8780~~ 8780			2849		"	Allot 23. S. of Springfield. N.W. Slope of N.S.t. of Eruption.				? limburgite. ?	
8781					"	all. 23. S. Pt of Eruption. Glassy Phase at top of hill.					
8782					"	S. of Lancefield. Bet Allots 49 & 50. Road Cutting near Buckleys Crossing.				for the felspar in "Tomboerite"	
8783			—		"	S. Pt of Eruption Allot 23 S. of Springfield. Ex felspar.					
8784					"	N. Pt. of Eruption S. of ~~Lancef~~ Springfield allot 23.				cf. "Lobbite."	
8785			2842		"	Quarry Reader Reserve, S. of ~~Lancefield~~. Allot 49. S. of Lancefield. Near Buckleys,				! Lobbite	
8786		Transferred E15754	2841 (3)		"	Type loc. Quarries Woodend Golf Links.				Woodendite.	
8787					W.J. Harris & D.L.T.	E. end of Munnays Spur S.ar. of Gisborne.					
8788			2843		D.L.T. & A.B.E.	Allot 98. S. of Rochford. Brochs Monument				~~Enorthoclase trachyte~~ Solvsbergite	
8789					"	Five Ways. S.W. corner S. of Lancefield. 5 chains N.				Basalt.	

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
						189-12-2		— Cap 2 Floor H 3 Cap 2/2
						156-10-3		7 Floor

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8790.			[illegible]		DLT. & A.B.E.	Allot 92. P. of Woodend.			18/4/32	Anorthoclase Basalt.	
1			[illegible]		" "	S.W. corner Portion of Lancefield "Tine Ways". Road cutting. ? Middle Haw.			"	? Alk Basalt.	
2			2844		" "	do. North side of			"	"	
3			2847		" "	Road cutting. Tine Ways. S of Haw Parish of Monegeetha. near "Tine Ways".					
4			2845		" "	About 60 chns from S.W. corner P. of Lancefield Main Rlwy Quarry - Robinsons S. of Woodend. Nr. Rlwy Bridge.				Lemburgite (Type. of Sects.)	
5			2846	A.B.E. Enfield		Allot 92. Parish of Woodend.				Anorthoclase Trachyte.	
6					per J. Hall Office -	Dollar, Gippsland.				Limestone	
7			[illegible]		DLT & ABE.	Allot 12. P. of Springfield. Small			2.5.32	Alkali-Basalt.	
						quarry on small pt. of erupt. S.E. corn.					
8			2940	A.B.E. Enfield	3/3/33 "	Allot. 5. Parish of Chintin			"	Limburgitic basalts.	
9			2848		"	Allot. 12. Parish of Chintin			"	Coarse Diabase.	
8800			[illegible]		"	Allot. 8. E. end. P. of Chintin			"	Lemburgite.	
8801			[illegible]		"	Small pt of eruption. S.E. corner				Anorthoclase olivine	
						Allot. 21. P. of Springfield			"	basalt.	
2			2943		"	Creek, upstream from bridge,			"	do.	
						Allots 16/19. P. of Springfield					
3			2944	A.B.E. Enfield	3/3/33 "	Road Bridge. 3 ~~of~~ Surprise Gully.			"	Olivine anorthoclase basalt	
						Allots 14, 5. P. of Chintin					
4			[illegible]	A.B.E. Enfield	"	Bridge Cutting, bet. Allots. 16,			"	Alkali-Basalt.	
						19, 20. Parish of Springfield					
5			[illegible]	A.B.E. Enfield.	"	Allot 16. Ck. Parish of			"	Anorthoclase Olivine	
						Springfield.				Basalt.	
6			[illegible]		"	Allot 4. Parish of Chintin			"	Limburgite	
7			[illegible]		"	Allot 12. S.E slope, pt of emption			-	Anorthoclase Oliv.	
						Parish of Springfield				basalt.	
8			[illegible]		"	Deep Ck. Allot 9. P. of Chintin			"	Limburgite	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Examination. Structure.	Examination. Name, Classification, and Economic Use.	Examination. Authority.	Publication. Report.	Publication. Page.	Storage Ref.
S				On top of Cabinet No. 2		Mess. 136-10-3/4		Box 7 N 10 Dr. 3 74
		No 8795 Or 25 Ab. 51. An 24.						E15406
		No. 8798.	8803.					
		SiO_2 45.99	57.56					
		Al_2O_3 14.52	16.41					
		Fe_2O_3 4.96	4.17					
		FeO 7.26	6.83			122-15-1		Mess & B Cupb 15-1
		MgO 7.89	3.39					
		CaO 8.49	5.85					
		Na_2O 3.82	4.04					
		K_2O 1.22	3.31					
		H_2O +110 .98	.81					
		H_2O −110 1.29	1.19					
		CO_2 tr.	nil					
		TiO_2 3.15	1.20					
		P_2O_5 .60	1.02					
		MnO .21	.12					
		Cl. .04	tr.					
		S. nil	tr.					
		BaO .01	.02			131-10-3		
		100.43	99.95.					
		Less O=Cl. .02						
		100.41	99.95.					
		Or 22 Ab 51 An 27 *						
		Or. 39. Ab. 50 An 12.						

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8809			2957		DET. - Ashe.	S.E. corner. Allot 12. P. of Springfield.	2.5.32.	olKali Basalt.	
8810			2961		"	Roadside. S. end of Allot 15 Par. of Springfield	"	Normal Basalt.	
8811.			2958		"	Mr Meander Creek Deep Ck. bet. Allot 1a & 1a. P. of Monegetta	"	Limburgite	
8812.			2953		"	Sample of bot flow Allots 1 & 1a P. of Monegetta.	"	Normal Basalt.	
8813.			4280 4281		D.E. Thomas. & W.J. Harris	Limestone ~~track~~ near junction with Gibbo Creek	Jan. 1931.	Limestone with Corals.	
8814.					Mr B. Close Errinundera via Orbost -	Three (3) miles from Murrengower P.O. Southward.	18-9-28	Black Igneous Rock A.	
8815.		A.	2954		Mr W. Hawks. Coburg.	Mount Ridley near Craigieburn	5-4-32	Basalt.	
8816	sl.		3082		Dan Toland per D. J. Mahony.	from foot of Mount Brothers Benalubra	5-4-32		
8817.			2955		DET A.O. Edwards	Road cutting. W. side of Deep Ck. near Top of Hill, BALLA.	16/4/32	Basalt	
8818.			2956		"	S. of River Allot XIX. Par of Canbrothe.	"	"	
8819.			2957	Allot. 28 in England. 23	"	Campaspe River - near Bridge near Golf links nr Kyneton.	"	Trachy Basalt	
8820.			2960		"	Allot 7. Par of Newham - S. of Aboriginal earth works.	"	Anorthoclase Olivine Trachyte	
8821.			2959		"	Canbrothe Cemetery - Quarry in Reserve Par. of ? Woodend.	"	? Trachy Andesite	
8822.			2960		"	S Part - on top of ridge See CXLI. Par of Canbrothe	"	"	
8823.			2961			S. of Hill. nr Allots 24B & 25 P. of Rochford			
882A.				226/32	Mr J. Walker Bunyip	Bunyip	24/5/32	Felspar	
8825			3084		D. S.T.	East of Note No 1. Q.S. 12. S.E. P. of Gorrockburghap	27/5/32	~~Dyke~~ Basalt.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						43. 8-	5	Row [illegible]
								Cup 8/5
								Row 5 [illegible]
								Cup [illegible]
		Mr Mahony to select sample for slicing Analysis & When Assay is made (sgd) (W.B.) 8/9/18. Assay for Platinum -				216-10-5		Row 15 S.
								Cup 10-5
						95-12-2		Row [illegible]
								Cup [illegible]

No 8819.

SiO_2	50.01
Al_2O_3	16.50
Fe_2O_3	1.81
FeO	9.04
MgO	4.50
CaO	8.68
Na_2O	3.23
K_2O	1.25
H_2O+110	2.10
H_2O-110	1.34
CO_2	nil
TiO_2	.78
P_2O_5	.44
MnO	.09
Cl	.03
S	tr.
BaO	tr.
	99.76
% less $O=Cl$	.02
Total	99.76

Potash 10.51
Soda 3.26.

B & Standards
8/8/32

						95-15-3		Row 5 [illegible]
								Cup [illegible]
						151-16-4	186	Row 8 NW.
								Cup [illegible]

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8826					L. H. Batty. Drill Foreman.	Bore N°.2, Bittern Point, P. of.		Sample 4, [109 ft.]	25/7/23.	Basalt.	
8827					"	"	do	"	"	Basalt.	
8828						"	do	"	"	Basalt with zeolites.	
8829						"	do	"	"	Basalt.	
8830						"	do	"	"	Inter. Clay.	
8831						"	do	"	"	Basalt. — 2nd flow.	
8832						"	do	"	"	Steatitic Clay.	
~~8834~~						~~Bore N°.8, Moorooduc~~		~~Sample 14 [135 ft.]~~	14/4/23	Basalt	
8835						"	do	"	"	Basalt.	
8836						Sample 15 [153 ft.]			"	Basalt.	
8837						"	do	"	"	Basalt.	
8838						Sample 17 [200 ft.]			"	Amygdaloid, calcite veined basalt.	
8839						"	do	"	"	Basalt.	
8840						Sample 18 [222 ft]			"	Lignitic sand above 20 ft lignite	
8841						"	do	"	"	Basalt.	
8842						Sample 19. [232 ft]			"	Basalt.	
8843						"	do	"	"	Basalt.	
8844						Sample 20 [234 ft]			"	Basalt	
						"	do	"	"		

Bittern Point, N°.2 Bore. Diamond Drill Cores.

Moorooduc, N°.8 Bore. Diamond Drill Cores.

Tyabb. Bore N°.6. D.D. Cores.

Sample 21 [235 ft.]
Bore N°.6. Tyabb.
Sample from 404 ft.
do
Sample from 443 ft.
Bore N°.9. Moorooduc
Sample 14 (109 - 119 ft).
" do "
Sample 16. [130 ft]

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
[illegible] 6/3/32							x	Rocks Set Slices Row 9/N
[illegible]						169-5-5		
[illegible]							x	Cup 5 Dr 3.
[illegible]								
[illegible]							x	
[illegible]							x	Slides Rocks Row 9/N
[illegible]						137-11-6		
[illegible]								Cupb 11- Dr 6.
[illegible]							x	
[illegible]							x	
[illegible]							x	
[illegible]							x	
[illegible]								
[illegible]						159-4		
[illegible]								
[illegible]								

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8845						Bore No. 9. Moorooduc. Sample 17 [150 ft].			1/6/32	Basalt.	
8846.						do. Sample 17. [170 ft?].			"	Basalt	
8847					W. Hanks.	Base of Beveridge Hill			1/6/32	Basalt.	
8848					"	Pt. of Eruption. Allot. 21 P. of Kal Kallo. bet. Woodstock & Donnybk.			-	"	
8849					"	Flow from Mt. Donnybrook. Quarry near Sydney Rd. 1 m. W. of mount			-	Basalt or Limburgite	
8850					"	From Malodys, Campbellfield			"	Older Basalt.	
8851					"	Summit of Mt. Donnybrook			"	Limburgite?	
8852					"	Flow from Mt. Ridley, in Merri bk.			"	Basalt.	
8853					D.E. Thomas.	Church Hill, Gisborne			"	do	
8854					W. Baragwanath	Clear Creek Wangaratta			9/6/32	Nodules from Granite (Graphic intergrowth).	
8855					H.A. Haines 358 Dandenong Rd; East St Kilda.	? Bairnsdale			22-6-32	Shale (Exco).	22-6-32
8856					A.B. Edwards and D.E. Thomas.	Campaspe Riv. nr. Barfold, Lower flow (floor), below Lr. Mitchell's falls.			27.6.32	Macedonite?	
8857					"	Campaspe Riv. below bridge, nr. Barfold, abo. Mitchells Falls. C.S. 13. S.E. Quarries.			"	Basalt.	
8858					"	Road Quarry, bank of Campaspe, north end of Kyneton Township.			"	Porphyritic Basalt.	
8859					"	Pattens Hill, P. of Bourke.			"	Basalt.	
~~8860~~					"	Top flow, between Malmsbury and Taradale. 65 mile post			"	Basalt.	
8861					"	Main Porphyritic flow (lower) Turpins Falls, Campaspe. R			-	Porphyritic Basalt	
8862					"	Allot. 1. Parish of Langley			-	Basalt. Dolerite.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
A.B. Edwards. T. Chapman.		A typical N.S.W. Kerosene Shale - 28-6-32 message from Mr Chapman				150-4-1		Row 8 N Cup. 4 - 1 Museum Spec.
						138-14-1		Row 7 N. Cup. 14 Dr. 1

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
~~8863~~				2988	W.B.T. A.B.E.	~~Top flow, Rd into Mitchells Falls, W. bank Campaspe Riv.~~			27.6.32	Basalt.	
8864				2989	"	Top flow, near Campaspe Gorge. Allot 2. Parish of Emberton			"	"	
8865				2990	"	Turpins Falls, Campaspe R. Top of Falls. ~~Bed~~ bed of river			"	"	
8866				2991	"	Top flow. W. Taradale Railway Station			"	"	
8867				2992	"	Turpins Falls, Campaspe Riv. Platy top of bottom flow - above knick			"	"	
8868				2993	"	Bottom flow, Lolibar Gorge, North of Malmsbury			"	"	
8869				2994	"	L.W.r Mitchells' Falls, Campaspe R. - P. of Emberton. 2nd porphyritic flows.			"	Porphyritic basalt. Cp 8861. - Columnar	
8870				2995	"	Bottom flow, near railway bridge over Back Ck, Taradale.			"	Basalt.	
~~8871~~				2996	"	~~Road Cutting, N.W. corner of P. of Edgecomb.~~			"	"	
8872					"	Allot 7. P. of Emberton			"	"	
8873					W.B.	Mystery Reef - Elaine			27-6-32	? Quartz Xtal. from	
8874				2997	J.E.T. A.B.E.	Top of Kangaroo Hill. P. of Bourke			8.6.32.	Porphyritic Basalt.	
8875				2998	"	Road Cutting, Bridge, Malmsbury Railway Cutting			"	Basalt.	
8876				2999	"	Glengonna Mine. P. of Lauriston.			"	Top flow (2nd flow actually - under dolerite	
8877				3000	"	Glengonna Mine. P. of Lauriston.			"	Variolitic bottom flow (1st flow, under 8876).	
8878				3001	"	East shore of Malmsbury Reservoir.			"	Basalt. Lower flow.	
8879				3002	"	Mine in Bedrock. Allot. CCXCIV P. of Lauriston, nr. head of dam.			"	Basaltic Dyke through L2. beds.	
8880				3003	"	Junction of Trentham and Spring Hill roads P. ~~Lauriston~~ Allots 94/99. P. of Tylden.			"	Basalt.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						138-14-1		
3/10/22								
2/11/22								
9/12/22								
1/12/22								
						135-14-4		

ROCK

7928.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8881			3004		ABG 28/5.	Main Rd. Metal Quarry, above Tylden Falls, Little Coliban River			8.7.32.	Olivine Basalt.	
8882			3005		"	Rd. cutting. Tylden Rd. from Kyneton. 20 chs. S. of Rlwy. Crossing, Kyneton.			"	Top pt. of flow vesic. & massive bottom platy, finely vesic. decomp. except for hard bands.	
8883			3006		"	N.W. of Tylden Railway Station. (see Field Book of A.B.E. p20).			"	Basalt cf. 8880.	
8884			3007		"	Knob in Allot. VII. P. of Woodend Qs. 9. SE.			"	Vesicular gray Basalt or dolerite.	
8885			3008		"	Road metal Quarry at Creek. Betw. Allots 24/28. P. of Tylden. Kyneton-Tylden Stat. Rd.			"	Basalt. cf. 8883.	
8886			3009	MBL replaced	25/7/33 "	Township of Malmsbury.			"	Top flow. Dolerite basalt?	
8887			3010		"	Allot. 6. Parish of Coliban – resting on bedrock.			"	Pitchstone of Tachylite.	
8888			3011		"	Allot. 4. P. of Woodend, near top of slope. Qs. 9. SE.			"	Blue Basalt, vesicular.	
8889			3012		"	Xroads. Allot. 16, Bourke E. allots. 15, 16. of Coliban, nr. Spring Hill			"	Grey basalt, probably part of tachylite flow.	
8890			3013		"	N.~~W~~E. corner of Jeffreys P.R. P. of Woodend. Qs. 9. S.E.			"	Xenolith in gray basalt.	
8891			3014		"	Allot. 1. P. of Bourke, near Rd. and turn off.			"	Fine grained basalt.	
8892			3015		"	Qs. 9. SE. N. bank of Campaspe.			"	Flow C. — from hill to east — underlies dolerite basalt	
8893			3016		"	Allot. C.1. Jeffreys. P.R. P. of Woodend Allot. LIX. Q. P. of Edgecomb.			"	Grey basalt.	
8894			3017		"	Allot. XXXVIII. P. of Woodend, near xtn in roads. Qs. 9. SE.			"	Flow C. cf. 8892.	
8895			3018		"	Snowdon Hill. P. of Burke.			"	Limburgite.	
8896			3019		"	Allot. VII. P. of Woodend, Qs. 9 S.E.			"	Blue basalt showing mode of weathering.	
8897			3020		"	Pattens Hill, nr. Drummond.			"	Iddingsite basalt. (Sulph. to extract iddingsite).	
8898			3021		"	Quarry by Cemetary, Carlsruhe P. of Woodend.			"	? Sanidine porphyry or Trachyte.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						138-14-4		7N-14-4

No 8886

SiO_2	49.53
Al_2O_3	17.92
Fe_2O_3	4.21
FeO	5.57
MgO	6.54
CaO	9.61
Na_2O	3.38
K_2O	1.25
H_2O +110	.52
H_2O −110	.49
CO_2	Nil
TiO_2	.63
P_2O_5	.35
MnO	.11
Cl.	Nil
S.	Nil
BaO.	2r.
	99.72
less O=Cl.	0.00
	99.72.

C.W.B. 25/23/33.

						138-14-3		7N-14-3

On top of Cabinet No. 2 2nd Floor.

						138-14-1		
						138-14-2		

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8899			3021	Chips only - for slicing	W. J. Harris	Bed of Toolern Creek. Sec^t. XXXI. Gisborne.	18.7.32	Basalt types	
8900			3022		"	Bed/Hard Djerriwarrh Creek, Sect. 4, 5. Gisborne.	"	Hard core in decomposed rock.	
8901			3023		"	Top of South Peak. Mt Gisborne	"		
8902			3024		"	Extreme South end of Glendoon Spur - Gisborne.	"	Torque of basalt running south past w. of Up. Djerriwarrh Ck.	
8903			3025		"	Bank opp. Cave. Couangalk.	"		
8904			3026		"	Upper flow. Grants Cave/Grave. Gisborne Ck. Gisborne	"		
8905			3027		"	Tributary Gully, ¼ m. N. of Cave Gully. Allot XXXI.	"		
8906			3028		"	Eastern slope of Mt. Gisborne abt. 300 yds N. of South Peak.	"	Vesicular finely	
8907			3029		W. Hawkes.	Junction of Merri Ck. and Deaneys Ck. Coburg.	"	Basalt. Lower flow.	
8908			3030		F. A. Singleton.	Beenak Hill. Allot 16. P. of Beenak.	"	Old. Basalt	
8909			3031		"	Organ Pipes. Sydenham.	"	Newer Basalt.	
8910			3032		A.B.G.	Allot. 13. Greensborough.	"	Basalt on Tertiary Grits	
8911			3033		"	Allot 14. Greensborough. West slope of ridge.	"	Basalts	
8912/8918			3034		"	Allot. 14 Greensborough. Type Quarry.	"	"	
8913/A			3035		"	Allot. 15. Greensborough	"	"	
8914/4			3036		"	Flow on W. of Jumner's Map and W. of Plenty River, Greensborough			
8915/5			3037		"	Flow along ridge just west of W. edge of Jumners map.			
8916/6			3038		"	North part of Allot 13, Greensborough	"		

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Examination. Structure.	Examination. Name, Classification, and Economic Use.	Examination. Authority.	Publication. Report.	Publication. Page.	Storage Ref.
ABG.								
Analysed by Jenner.								

ROCK

7923.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8917			3037		QBE.	S. end of ridge W. of Diamond Ck - Greend. m. road.			"	Basalt overlying Tert. gravel pits.	
8918			X		"	do.			"	Silicified Wood.	
8919			3040		"	Bdy. Cellots 14, 15. Greensborough			"	Basalt.	
8920			3041		"	Rayo Volcano. Greendale. P. of Blackwood.			"	Basalt	
8921			3042		"	Volcanic plug. in Permo Carb. 8 chs S. of Hotel, Greendale. P. of Blackwood			-	Olivine Nephelinite.	
8922			X		"	Dyke in Permo Carb. Quarry W. of Greendale Hotel.			"	Basaltic	
8923			3043		"	do. in Ordovician? W. of the Township Greendale ab. 20 chs.			"	"	
8924			3044		"	do	do.		"	"	
8925			3045		"	about 15 chs. N.W. of quarry. Dyke in Ck (Dales). not in situ. W. of Greendale.			"	"	
8926			3046		"	Dyke through glacial. in bed of Dales Ck. W. of Hotel, Greendale			"	"	
8927			3047		"	No. 2. F.BK A.B.E. P. of Lamberton QS. 13. SE.			"		
8928	1		3048		N. Foster	Basalt from Werribee River.			20.3.32.		
8929	2		3049		"	see p. 23. 2BK. No. 0-Z	do				
8930			3050		ABE.	Cliff. below Organ Pipes. Allot XXIX P. of Maribyrnong. Jacksons Ck			18.3.32	Bottom flow on white Tertiary sand.	
8931			3051		"	Columns in bed of Jacksons Ck. downstream from Column finely above Organ Pipes.				Basalt.	
8932			3052		"	No. 16. see p. 37. F.BK. ABE. from Jacksons Ck.			-	do	
8933			3053		"	Small Quarry. head to tributary ck. Allot XXVIIB P. of Maribyrnong.			-	do	
8934			3054		"	No. 18. see p. 39. F. BK. ABE. Jackson Ck.			"	do	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						138-14-3		

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8935.			3055		ABG.	Jacksons Ck. 8th Bank. just below Organ Pipes. Narrow pre-basaltic valley			18.7.32	Basalt	
8936.			3056		"	No. 17. F. Bk. Meander above Columnar Gully. Jacksons Ck.			"	Columnar flow in bed of Jacksons Ck - under No 18	
8937			3057		"	Allot XXVIIB P. of Maribyrnong. Second flow from top. Tributary Ck.			"	Underneath normal surface basalt	
8938.			3058		"	V do in do. Vesicular basalt - base of 8937.			-		
8939.			3059		"	Cascade part of same Tributary down to Jacksons Ck bed. Allot XXVII B above.				Third flow. - earlier	
~~8940~~			~~3060~~		"	~~Low ridge. opp Organ Pipes Jacksons Ck.~~				~~Finely Porph felspar basalt~~	
8941			3061		"	Roadside. Allot XXVII A. P. of Maribyrnong.			-	"	
8942			3062		"	Sydenham Station. do.			"	-	
8943.			3063		"	Ck. into Jacksons Ck. Nr road. S.W corner allot XXVII B. P. of Maribyrnong.			"	Bottom of 3 flows - Zeolitic.	
8944			3064		"	do ~ do but higher up.			"	Core from intermediate of the 3. flows.	
8945.			3065		"	do ~ do still higher up.			"	Top flow	
8946			3066		"	Cliff below Organ Pipes. 5th Bank Jacksons Ck. - see 8930.				~~Top~~ Middle flow	
8947			3067		"	E. end Rd. between Allots V, VII P. of Holden.			-	Bottom flow.	
8948.			3068		"	do. ~ do cf. 8929.			"	Porph. ock. basalt on top of 8947	
8949			3069		"	E. end. Private Rd. E bet. E part Allots VI, VIII. P. of Holden			"	Plain flow of basalt.	
8950			3070		"	Jacksons Ck. E bank. S of Suspension Bridge - opp road (above)			"	Top flow.	
8951			3071		"	do ~ do			"	Porph. 2nd flow.	8950 / 8951
8952			3072		"	do ~ do			"	Olphantic 3rd flow	8952 / 8947.

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
8/7/32						158-14-5		[illegible]

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8953.			3092		ABG.	Small Knob. S.E. Oval Hotel Diggers Rest.			-	Basalt	
8954.			3093		do.	Larger Knob. E. to N.E. of Oval Hotel. Diggers Rest			..	..	
8955			3096		W Baragwanath.	Rosebrook			19-8-32	Granite	
8956			3097		W. Baragwanath	near Rose's Gap, Grampians			19-8-32	Conglomerate -	
8957				/32.	Mr Wagstaff	Jewellair's Shop Clarkeville			12-8-32	Gold in Decomposed ~~Granite~~ Felspar.	
8958					.. ..	Owen's Show. Golden Gully			..		
8959					.. ..	Reef. Gladstone Creek.			"		
8960					" "	Geo. Bennetts Gladstone Creek.			"		
8961					"	Reef in branch of Pittie Ingram's			"		
8962					" "	Ringo's Tracks			"	Country Rock.	
8963	B/20		3114		D E Thomas.	N.E. corner Allot 36A Parish of Goldie			27-8-32	Platy Diabase	
8964	B/21		3115		"	Small quarry Allot 97A Parish of Goldie.			"	Diabase.	
8965	B/22		3116		"	S.W. corner allot 24. Parish of Goldie.			"	Coarse Diabase (? Gabbro)	
8966	B/23		3117		"	Road bet Allot 25B & 36A about 12 chns from W. corner. Parish of Goldie.			"	Diabase. (medium grained.)	
8967	B/24		3118		"	Allot 71A Parish of Goldie.			"	Fine grained Diabase	
8968	B/25		3119		"	Allot 35 Parish of Goldie			"	Diabase (? Gabbro)	
8969	B/26		3120			N.E. corner Allot 33B Parish of Goldie.				Diabase (? Gabbro)	
8970	B (11.)		3121.			Allot Parish of Goldie near Abo Quarries				Coarse Diabase	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Examination. Structure.	Name, Classification, and Economic Use.	Authority. M.O.V. Number.	Publication. Report.	Publication. Page.	Storage Ref.
B.K.								
D.E.T.						155-8-2		Row 7 N Cup 8-2
D.E.T.						135-2-2		Row 7 N Cup 2-2
Glen Cove. 80		Gold. 7 ozs to the Ton (assay J.C.W.)			TR. M.O.V. M41324			
Glen Cove 80								
" " "								
" " "								
" " "								
" " "								
D.E.T.								
						136-1-VI		

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Date.
8971.	R/27		3122		O'Thomas	W. junction Allots 25A & 25B P. of Goldie.	22/8/32	Coarse grained Diabase	
8972.	R/28		3123		"	Allot 10 at P of Goldie S. of Mt William.	"	Fine grained Diabase	
8973.	R/29		3124		"	Allot 3 A. P of Goldie.	"	Granodiorite (Coarse, Porphyritic.)	
8974.	R/18.		3125		"	(Fine Grained Granodiorite.) Allot B of 14A P. of Goldie.	"	? Chilled edge of Granodiorite or Dyke. with included diabase.	
8975.	R/17.		3126		"	3 chns W of R/18. P. of Goldie. Allot B of 14A.	"	Chilled edge of Granodiorite with some Diabase inclusions	
8976.	R/30.		3127		"	Top of Saddle on Et. corner Allot 15A Par of Goldie	"	Dyke of fine grained Granodiorite & Hornblende.	
8977	R/19.		3128		"	near S. fence Allot B of 14A P. of Goldie.	"	Metamorphosed Diabase.	
8978	R/15.		3129		"	All. P. of Goldie. (See Travers.)	"	Metamorphosed Diabase.	
8979	R/31		3130		"	Allot B of 11A P. of Goldie near Cairn at summit of Mt. William	"	Fine Grained Diabase.	
8980	R/1.		3131		"	Near centre Allot 24. P. of Goldie. (Top of Ridge with Abo-Quarries.)	"	Foliated Diabase	
8981.	R/2		3132		"	Allot 24. P. of Goldie	"	Contact Acid Dyke & Diabase Chert.	
8982.	R/3		3133		"	Allot 16A Below the quarries.	"	Diabase.	
8983	R/4.		3134		"	Ridge W. of Abo Quarries Allot 16A P of Goldie.	"	Coarse Diabase.	
8984.	R/5.		3135. 31.		"	Ridge N of Abo. Quarries Allot 16A. P. of Goldie.	"	Diabase.	
8985.	R/6		3136		"	Allot 16 A P of Goldie N of R/5.	"	Diabase. (Platy.)	
8986.	R/7		3137		"	Allot 16A. " " " near Quarries.	"		
8987.	R/8		3138		"	Altered Diabase Ridge N of & lowly in Allot 16A P of Goldie, rest in Par of Pyalong.	"	Various types of metamorphosed Diabase.	

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
						156-10-4/5		

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
8988.	R/9.	3	3139. 3.		D.E. Thomas.	Allot 24 P. of Goldie.	22/8/32.	a ? metam. chert. cf. R/13. b. ? altered Diabase.	
8989	R/10		3140		"	? allot 24. v. Fb Goldie Page 75.	"	altered Diabase.	
8990.	R/13.		3141		"	Allot 24 P of Goldie	"	? altered chert, or Diabase.	
8991.	R/16		3142		"	? allot 24. P of Goldie. v. Goldie Fb. Page 78.	"	Coarse grained Diabase	
8992.	R/32		3143		"	S.E. corner allot 13A. P of Goldie.	"	Fine grained porphyritic ? grano diorite	
8993	R/33		3144		"	do. " " ". (Shows with 3 yds of one another.)		Diabase - Coarse (attempt to get finer towards contact.)	
8994.	R/34		3145		"	Allot 70 A. P. of Goldie	"	Fine grained Diabase.	
8995.	R/35.		3146		"	S.W. corner Allot 91A. P. of Goldie.	"		
8996.	R/14		3147		"	N. of Mt William. All. P. of Goldie. Fb G. P. 78.	"	Altered - hardened Chert.	
8997.	R/36		3148		"	Allot B of 14A. P. of Goldie (near Granodiorite contact)	"	altered chert.	
8998.	R/37.		3149.		"	Cutting on Road Allot X" P of Goldie.	"	Basalt.	
8999.	R/38a		3150		"	New Pt of Eruption Allot X' P of Goldie	"	Basalt.	
9000	R/39		3151.		"	Allot 66 P of Goldie	"	" (Lemburgite-)	
9001	R/40		3152		"	S. of Back Creek. P. of Goldie.	"	Lemburgite	
9002	R/41		3153		"	NE. corner Allot 36A P. of Goldie	"	"	
9003.	R/42		3154		"	Pt of Eruption SW. corner Allot 33 A P of Goldie.		"	
9004.	R/43		3155		"	Allot 14 P. of Goldie.	"	Lemburgite	
9005			3156			Allot 87B Par of Lancefield Overlying Ausdrom Lead.		Lemburgite	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Examination. Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Publication. Page.	Storage Ref.
						136-10-3415		

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9006			X		J. E. Thomas.	Goldie Gold Mine.		Allot K 15 P of Goldie.	2/8/32	Mineralised Quartz + Gold in quartzite.	
9007	B 45		3157		"	Made Allot 15A. P of Goldie.			"	Dolerite.	
9008	B 46		3158		"	near middle Allot 35A P of Goldie.			"	Under Coarse Dolerite (Contact)	
9009	1		3083		J. E. Lees.	Hamilton —		(1)	10-10-32		11/10/32
9010	2		3084		Western Petroleum Fields.		Emu Hill	(2)			
9011.	3.		3085				Emu Hill	(3)		Host Rock.	
9012.			3111.		E. Stribling Euroa	? Euroa.			22-10-32.	Garnetiferous Volcanic Rock	
~~9013~~	~~Cancelled~~		~~3112~~		H. E. Thomas. ~~Euroa~~	Parish of Goldie Kilmore Gold Diggings			2-11-32	Fault Breccia This is what was worked.	
~~9014~~	Cancelled W/P from No 33876 Fossil Rep.				" "	P. of Goldie — Allot 15 X.			" —	Shelly Fossils.	
9015	Cancelled 15A from No 33875 Fossil Rep.				" "	Mount Ida, Heathcote Claims of Wm Hughes			2-11-32	Fossil Band — Gold very fine on Joint plane.	
9016			3187		D. E. Thomas	P. of Goldie — Allot 25 — Point of Eruption			2-11-32	Limburgite	
9017.			3188		" "	High Camp Plain — Lancefield — Pyalong Road, near Point of Eruption			2-11-32	Limburgite (?).	
9018.			3189			P. of Goldie — From Road E. Side of Allot 3.			2-11-32.	Basalt.	
9019.			3190		D. E. Thomas. C'mains	Road Hepburn to Newstead			2-12-32	Basalt —	
9020			3191			Flow about 5 miles from Hepburn. Road Redesdale to Lyal			"	Basalt — Top Flow.	
9021.			3192			Going to Coliban Bridge at Lyal				Basalt — Middle Flow.	
9022.			3193			" " " "				Basalt — Bottom Flow.	
9023			3194			" " " "				Basalt — Top Flow	
9024.			3195			N. of Malmsbury — near May Queen Mine				Basalt — Bottom Flow	

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
		Limburgite Dst.				136-10		
						115-10-8		
						136-10-6		

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9025					D. E. Thomas. Castlemaine.	From Lodes of Oltrup's Claim, near S. German Mine, Chewton			2-12-32	Laminated and Slickensided Quartz.	
~~9026.~~					~~H. Foster Trentham~~	~~Parish of Colibaw, S. of M. Rule's property.~~			~~2-12-32~~	~~Freestone from a small area of Permo-carbonif rocks~~	
9027.			Sl. 3113	1951/32	W Baragwanath	Gross's Mine, Alma Maryborough			10-12-32	Slate carrying Gold.	10-12-32
9028.					W. Baragwanath	Granite Rise — 1/4 mile East of Cogydon — Pearl Mine, Amherst.			10-12-32	Dyke Rock.	
9029					per A M Howitt — Mr Williams Big River Glen Wills	Sea Mine, Big River, Glen Wills			10-12-32	(1) Dyke Rock.	
9030					" "	" "	"	"		(2) Hanging Wall	
9031					" "	" "	"	"		(3) Left to the Hanging Wall	Mineralized Stone
9032.					" "	" "	"	"		(4) Centre of Lode.	Crushed
9033.					A. M. Howitt	Parish of Sedgwick,	Allot 2,		7/7/30		
9034.						" "	"	Allot 2,			
9035						" "	"	Allot 2		Mineralized Stone	
9036						" "	"	Allot 3			
9037.						" "	"	The Great Eastern		Quartz —	
9038					W. Baragwanath	Murphy's Creek, near Moliagul			Oct 1932	Decomposed Granite	
9039					A M Howitt	Horseshoe Creek, Gould Gippsland			22-10-32	Sub-Basaltic Lead Wash	
	1933										
9040			3098		D. E. Thomas. Castlemaine	About one mile N. of Franklinford Road to Newstead			6/1/33.	Basalt.	
9041.			3099.		" "	Yandoit Alluvial Coys. Shaft. Yandoit			"		
9042			3100		D. E. Thomas Howqua River	From Boulder in Howqua River near Howqua Dale about 10 miles below Frys.			9-1-33.	Rhyolite	
9043			3101.		" "	From Mt Timbertop			"	Rhyolite	
9044			3102		" "	Howqua River — about 3 miles upstream from Frys — near Contact of Black Cherts.			"	Diabase	
9045			3103		"	Boulders at foot of Mt Howitt				Basalt.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
								Case 1 N
								Case 1 S.
					174-16-8.			
Mr Watson								Row 5 W
						95-16-1		Case 16 - 1
								Row 3 S
						56-6-3		Case 6 - 3.
and Specially treated at Bairnsdale School of Mines.								Row 5 S
						94-14-1		Case 14 - 1
								Case 11
						70-18-4		Row 2 N
								Case 18
						76-11-1		Row 4 S Case 11 - 1
The Wash is of very large boulders & small wash sands. Ten feet thick & Quartzite, Sandstone, Green Cherts &c. Small & rm stones are found in it & some Osmiridium, Specks occur amongst the gold. Auth.					216-9			Row 12 Case 5 6
						136-10-5		Row 7 Case 7

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9046			3104		D. E. Thomas	Howqua River – About ½ mile below 16 Mile Camp			9/1/33.	Granodiorite	
9047			3105		" "	Howqua River – below 16 Mile.			"	? Granodiorite	
9048			3106		"	"			"	Rhyolite agglomerate	
9049.			3107			Howqua River – about 16 Mile in Small Creek.			"	? Rhyolite agglomerate	
9050			3108			Spur between 16 mile & Pikes Flat Howqua River			"	Rhyolite.	
9051				1640/37 3-16-37	Wm Barrowcliffe	Silver King Lode – Omeo.			Oct 37	Surface outcrop	3/10/37
9052				1641/37 3-10-37	Mr Grace and Mr Cockram.	" " "				Mississippi quartz	10/1/33 3/10/37 10/1/33
9053	4 Specs.				P. Wagstaff Mining Insp.	Gibbarrah			—	Snowy River Porphyries	
9054	6 Specs	M. 3110									
9055	1 Sp.										
9056	1 Sp	M. 3113									
9057	A				J. C. Grieve M. Insp. Wangaratta	Eldorado Creek, Wangaratta			13/1/33	Granite	
9058	B										
9059	C										
9060	D										
9061	E										
9062	F										
9063	H										
9064	J										
9065	K										
9066	L										
9067	M										
9068	N										
9069.	P										
9070					Mr L. Blinton	Thomtans Reward Illabarook			19/1/33	Gold in Slate.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page. Mus. No	Storage Ref.
		Large Creek S. branch of Howqua River between Pike's Flat & large Sandstone				142-5-6		Row 5 S Cup 5 D 6.
Mr Watson Dr Stilwell Mr Watson Dr Stilwell.		Assay Ag. 153 ozs to the Ton. Assay Ag. 330 ozs to the Ton. (showing Ruby Silver) Bourke St 8th floor Display						Row 4 N Cup 1 E.
Austin B. Edwards.		A. Typical Sample of Air + Water weathered Granite of Creek Bed with several nodules. B. nodule as a protuberance on an air weathered boulder.				89-4/5		Row 5 E Cup 9/2

ROCK

7923.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9071.			№ 3109.		Mr Rose c/o Sir H. Gcpp.	Bethanga North		1st Lode (per WPs) 335' from mouth	2/2/33	! Lode or Dyke.	2/2/33.
9072			№ 3089		Harry Foster Trentham	Parish of Coliban,		Allot 65C.	2/2/33	Basalt	3/2/33.
9073			№ 3090		"	"	"	"		"	"
9074			№ 3091		per J. Plews —	"	"	"	(Reintr).	"	"
9075			№ 3092		" "	"	"	"		"	"
9076			№ 3093		"	"	"	"		"	"
9077			№ 3094		" "	From Quarry Allot 41 P. of Tylden		M. Dwyer		"	"
9078			№ 3095.		" "	From Volcanic Plug See p. 11 F.B.K. № 1 H.				"	"
9079					" "	Trentham District				Contorted Slate	
9080					" "	Trentham District				Centre Country - Showing Clwyd.	
9081					Mr A Wall Agricultural Dept.	St James. 20 Miles N. of Benalla			Sept. 1932	Grey Granite.	
9082			2733		Old Bore Cores.	Redesdale Bore - Surface Flow			—	Basalt	
9083			2734		Old Bore Cores.	Malmsbury.	Core № 2	26' 0"	10-5-92.		
4			5			"	" № 4.	69' 3"	"		
5			6			"	" № 5.	76'	"		
6			7			"	" № 6.	82' 6"	"		
7			8			"	" № 8	117' 2"	"		
9088			2739			"	" № 9	174' 2"	"		
9089			2740 ? A 2740 B - dif.			Malmsbury 1st Line of Bore № 2 Core 174' 6"			1/10/89.		
9090			2741			Boggy Creek - Bore № 1.		Core № 2.	9-8-89		
1			2			" "	"	№ 4.	"		
2			3			" "	"	№ 2 (1st line) Core № 1.	"		
3			4			" "	"	(2nd line) Core № 2	"		
4			5			" "	"	" № 4	"		
5 A 5B			2746 A 2746 B			" "	"	" № 5	"		
6			7			" "	"	" № 6	"		
7			8			" "	"	" № 7	"		
8			9			" "	"	" № 8	"		
9099.			2750			" "	"	" № 9.	"		

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
Wm D J Mahony						138-14-2		Row 7 N Case 14 Box 2
J. Lowe								
"								
"								
"								
"								
"						216-10-4		Row 12 S Case 10 Box 6
"								
						84-4-2		Row 5 S Case 4 —
						CASE 72.		Building Stones Row Case
A. B. Edwards.								

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
~~9100.~~			~~2751~~		~~Kapunda Boards~~	~~(3rd Series = W. of Carlo~~	~~whe B~~	~~1 Core)~~	~~21/~~		
1			2			"	"	2	1/		
2			3			"	"	3	91.		
3			4			"	"	4			
4			5			"	"	6			
5			6			"	"	7			
9106			2757			"	"	9			
9107			2758 A. B.		Lal Lal Lignite Coy.	Bore No 1. - Core from under Lignite @ 500'			28/11/91.		
9108			2759			Bore No 10 - (5.5.) Depths 106'			18/10/91		
9109			2854.		Dargo High Plains	Bore Core - Dargo High Plains				Basalt -	
9110			2855		Franklinford	No 3 Bore 1886	1st Rock			" Limburgite	
9111			2856			No 4 Bore 1886	2nd Rock			-	
9112			2857		Glenlyon	Bore 1885 -				"	
9113			2858								
9114			2859		Lawalak	No 5 Bore 1888	Core 8.			"	
9115			2860		" -	No 5 Bore 1888	Core 5			"	
9116			2861		Lal Lal Lignite Coy	Bore No 1.				"	
9117			2862		Lilliecur	Bore Core				"	
9118			2863		" "	" "	bottom of Basalt			"	
9119			2864		King Midas	Core 5 - 149'	1887			"	
9120			2865		" "	Bore 2 Depth 370'				"	
9121			2866		Laverton	Bore 1 - 84'				"	
9122			2867		Newport	Bore 2. Core 2				"	
9123			2871		Yanjil River - Bates Crossing	Bore 7 Core 7 separated from 2872 by sandy Clays.					
9124			2872			" Core 2					
9125			2873			Bore A Core 1. Separated by vesicular basalt -					
9126			2874			" " Core 3					

Cores

Old

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for. Date.
9127			2875		Old Bore Core.	Melton Park - Bore No 3 - 2nd line Core 1. 1814.			—	Basalt	
9128	R/44		Sl. 3159.	1334/33	D.E. Thomas.	S.W. slope of Mc William P. of Goldie - allot. A of 10 ac.			16-3-33	Diabase	1-9-33
9129.	K/1		Sl. 3160		D.E. Thomas. Heathcote	McIvor Creek Township of Heathcote			16-3-33	Amphibolite	24/4/33
9130	R/2 (a)		Sl. 3161		" "	McIvor Creek Township of Heathcote				Porphyry (a) brown - Weathered	
9131.	R/2 (b)		Sl. 3162							Dyke (b) blue - unweathered	
9132	R/3		3163			McIvor Creek - near hut downstream from Bendigo - Murchison Road junction. near Township of Heathcote				Diabase with strongly developed Prisms of Hornblende.	
9133	R/4		Sl. 3164			Small Quarry - near House, about 15 Chs N.W. of Junction of Murchison - Bendigo Road.				Diabase Agglomerate.	
			Sl. 3165								
913A	R/5.		Sl. 3166			do.	do.	do.		Diabase - Harder band in Quarry	
9135	R/6		3167			McIvor Creek (Field Book H.I. Pg 30. near N.W. township Boundary				Diabase Ash.	
9136			Sl. 3168			McIvor Creek S. Part of Allot. 43. Just N. of Township boundary				? Instanof-bord Diabase	4/5/33
9137	R/7		Sl. 3169								
9138			Sl. 3170								
9139.	R/8		Sl. 3171	1376/36.	9139A. R/8 (A) 3171 A	McIvor Creek about 1 chain downstream from Loc. R/7.				? Quartzite (note banding) when weathered it is undistinguishable from R/7 - so it will have to be sliced.	9139A 29/8/36 OCT 36
9140	R/9.		Sl. 3172		Sent down 12th Aug. 1936.	McIvor Creek - allot 43. P. of Heathcote - about 5 Chs. downstream from R/8.				Highly silicified - Diabase	
9141	R/10		3173			"Blue Bend" McIvor Creek - near Bendigo - Murchison Rd. junction. McIvor Creek near loc. R/10.				Amygdaloidal Diabase (associated with Agglomerate).	
9142	R/11.		3174							Hard Pebbles in the Agglomerate	
9143	R/12		3175			From Mine Shaft about 40 Chains N.W. of Heathcote Cemetery -				Micro Granite -	
9144					Mr Rankin Standard Quarries Footscray	Kilcunda			22-3-33.	Dolerite Dyke	
9145						"	"				
9146						"	"	Beach			
9147						Archie's Creek					

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
A. E. Edwards.								
J. C. Watson.	9 JUN 1936	Represents Diabase & Mt William Range away from the Granite Contact.		See Folio 137 (next Page).				
J. Low.								
J. Low.				at lithologically with rocks near Mt William. Goldie.		136-10-5		Row 1 N Cup 10/5
J. C. Watson — D. E. Thomas —		Sl. 9139 A —		? Keratophyre.				
						171-1-5		

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9148					J. P. L. Kenny.	Proposed Dam Site, Mitta Mitta River 3/4 Mile above Larcens Creek	7 Feb 1933.	Porphyry	
9149.						Toak's Creek Dam Site – Mitta Mitta River – 1 Mile above Toak's Ck.	"	Porphyry.	
9150					Mr Manley Manager. Gold Mines Development Coy.	Yankee Gold Mine Trentham	Mar 1933.	Auriferous & Arsenical Quartz	
9151		No. 3176	1340/33		D. E. Thomas Heathcote	Road Cutting N. of Lady's Pass Wine Joint, Heathcote	11-4-33	Green Diabase	4-5-33 1-9-33.
9152					" "	Road Cutting 1/4 Mile North of Lady's Pass Wine Shop – Heathcote	11-4-33	Green Jaspar.	
9153.					D. E. Thomas.	P. of Goldie – Allot 37.	22-8-32	? Manganese Ore.	
9154	R/13		3196		D. E. Thomas Heathcote	Ridge S. of Kyneton Rd. & W. of Cemetery 15 Chs. S.E. of R/14 × F.B. 2. Page 80	15-5-33.	Granite	1/9/33
9155	R/14		3197			Ridge S. of Kyneton Rd. & W. of Cemetery P. of Heathcote (in Township building) FB2. Page 80.		Granite	
9156	R/15		3198	1335/33		Road Cutting on top of Ridge on Kyneton Rd. West of ~~Kyneton Rd~~ Heathcote Rd near junction with Township Boundary (Heathcote).		Fresh Granite	1-9-33
9157	R/16					Near Granite & to N. of Kyneton Rd. & Ridge W. of Heathcote on Fall to Sailors Gully		Spotted Slates	
9158	R/17		3199			Between Manganese Mine & Wattle Flat P. of Heathcote F.B.2. page 83		? Sheared Diabase.	
9159	R/18		3200			Railway Cutting N. of Manganese Mine P. of Heathcote F.B.2 page 83.		"Blue" Diabase	
9160	R/19		3201			do. do. do. do.		Diabase (Darker) Nodular in Schistose Beds.	
9161	R/20		3202			do do do do. do		Splintery Green Beds & Altered Ash.	
9162	R/21		3203			do. do do. do do		"More Solid band of Diabase	
9163	R/22		3204.			do do. do do		Schistose Diabase	
9164	R/23.					W. Edge of "Ground Hill" about 15 Chains N. of Kyneton Rd. & Ridge between McIvor Rd. & Wattle Flat. P. of Heathcote		Fringe between Kaolin & Sedimentary Series	

REGISTER

Analysis or Slicing. To—	Returned to Head Office.	Mineral Mus. No.
		M 40063
J. Levy. J C Watson	JUN 1936	
J C Watson.	JUN 1936	

STATE LABORATORIES,
Gisborne Street,
Melbourne C.2.

5th. June, 36.

JCW/EP.

Report on Sample Nos. M.1334-40/1933.

Samples — Rocks
Locality — Heathcote.
Sender — D.E. Thomas, Dept. of Mines, Melbourne.

Assay No.	Field No.	Slice No.	Locality
No-9128 1334	-	3159	S.W. Slope of Mt.William. Allot.A of 10 A. Parish of Goldie
No-9156 1335	R 15	3198	Road cutting on top of Ridge on Kyneton Road West of Heathcote near junction with Heathcote Township boundary.
No-9170 1336	R 29	3212	Red Hill Heathcote. F.B.2 p.90.
No-9200 1337	R 48	3240	From quarry N.E. of Red Hill on Golden Gully F.B. III p.40.
No-9210 1338	R 51	3250 3251 3252	About 5 chains N. of Photographic Knob, South Heathcote.
No-9227 1339	R 67	3272.	North side of McIvor Creek (opposite R 64 F.B. H3 page 103.
No-9151 1340	-	3176	Opposite Ladies Pass Wine Shop, Heathcote.

Analyses: Analyst: F.F.Field.

Assay No.	1334	1335	1336	1337	1338	1339	1340
SiO_2	47.48%	71.49%	71.94%	71.22%	72.15%	42.45%	60.84%
Al_2O_3	16.32	14.98	14.99	15.13	14.88	9.05	
Fe_2O_3	0.19	0.09	1.12	trace	trace	0.09	
FeO	13.48	2.02	1.43	2.19	2.36	9.19	
MgO	5.18	0.48	0.40	0.52	1.01	11.59	
CaO	9.40	2.40	2.22	2.14	0.64	7.59	3.68
Na_2O	3.11	4.17	3.73	4.38	5.78	1.08	
K_2O	0.31	2.30	2.03	2.78	1.23	0.05	
H_2O - 105°C	0.03	0.10	0.09	0.06	0.03	0.17	
H_2O + above 105°C	2.41	1.82	1.03	1.12	0.82	3.93	
TiO_2	2.25	0.29	0.26	0.27	0.35	0.12	
P_2O_5	0.21	0.08	0.09	0.14	0.13	0.04	
SO_3	0.05	trace	0.07	trace	0.03	trace	
MnO	trace	0.08	0.07	0.09	trace	0.71	
CO_2	trace	0.38	nil	trace	0.25	13.90	
Cl	trace	trace	trace	trace	trace	trace	
FeS_2	nil	nil	nil	nil	0.16	nil	
TOTAL	100.42	100.08	99.57	100.04	99.82	99.96	-
Specific Gravity	3.06	2.62	2.64	2.65	2.67	2.85	

H Wear Lon.

Chemist & Assayer, Mines Section.

To ask Dwight + The Chemists

REGISTE

Analysis or Slicing. To—	Returned to Head Office.	Mus. No. / Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	Storage Ref.
						93-1115		Row 55
								Cup 11/3
		M 40063						
						136-10-5		
J. Levy. J.C. Watson	JUN 1936							
J.C. Watson.	JUN 1936							

To ... Standing Committee
[illegible] Meeting [illegible]
[illegible]

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for. Date.
9165	R/24.		3205		N. E. Thomas. Heathcote	From Limonite stained Granite — German Gully - P. of Heathcote around the Kaolinised 7.BK 2 P.76.	15-5-33		
9166	R/25.		3206			From "Green Series" near Kaolin Pits W. of Railway Station, Heathcote : near R/25.		Drabase — nodule.	
9167	R/26	1	3207					Harder Bed in Green Series	
9168	R/27.		3209			Between Red Hill & Swimming Pool P. of Heathcote		Granite	
9169	R/28	1	3210			E. side of Red Hill F. B. 2, page 80		Granite less altered in Green Series ? Melidrose Diabase	
9170	R/29	—	3211						
			3212	1336/33		Red Hill, Heathcote. F. B. 2 page 90.	2 Aug 33	near contact of Granite & Green Series or Contaminated Granite (Hybrid)	1/4/33
9171.	R/30		3213			Red Hill, near R/29. F B 2 page 90		Boulders (kernals) in Kaolinised Granite ? Contaminated Granite	
9172	R/31		3214			near Granite & Green Series — about 5 yds from R/30 Red Hill — Heathcote — FB2 Page 90.		More Solid Basalt & ? more altered	
9173	R/32							(a) Band of Ironstone (b) Brown (c) White } Forms.	
9174	R/32								
9175	R/32.								
9176	R/33		3215			Solid boulders near junction Green Series & Granite near Dead Horse Gully F.B. 2 - page 93.		Hybrid Diabase	
9177	R/34		3216			near R/33, N.W. side of Dead Horse Gully — F.B. 2 page 93		Diabase more Solid Boulder in Green Series	
9178	R/35		3217			Between Kaolin & Green Series. West boundary of Township of S. Heathcote — Between Possum & Dead Horse Gullies — FB2 page 94		? Granite	
9179	R/36		3218			East of R/35 about 5 Chains F. B. 2 page 94.		? Granite	
9180	R/37		3219			Road W. boundry Township of Heathcote Between Possum & Dead Horse Gullies About 10 Chs. W. of R/37 F.B. 2. page 94.		? Acid Dyke or Contaminated Granite	
9181	R/38		3220					? Altered representative of R/37	
9182	R/39.		3221			Ridge between Possum & Argyle Gullies FB 2 page 95.		? altered Granite	
9183	R/40		3222			From Boulders in Paddock about 10 Chs. E. of R/39 FB 2 - page 95.		Diabase	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
		Also Directions + Chemists Opinion 2 Slices cut at Right angles.						
		2 sections at Right angles.						
J C Watson.	JUN 1936	See Folio 137.						

? 1. Altered Sandstones (they are not normal sandstones)
? 2. Altered Igneous Rocks (for this appeal to Smith + Chapman)
This material cuts Sedimentary Rocks off + Carries the Ironstone Quartz makes which have the Auriferous Patches of Red Hill.

ROCK

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9184	R/A1	Sl.3223		1	D. E. Thomas Heathcote	Diorite Knob - S. of Heathcote (v. Prof. Skeats map)	15/5/33.		
9185	R/A2	Sl.3224		1		Road to W. of Photograph Knob S. Heathcote (v. Prof. Skeats' map).			
9186	A =	Sl.3225	Sl.3225	A	Original Sample				
			3226	B	Ultrabasic Portion				
			3229	C	Weathering Ultrabasic Portion			Concentrates from doubtful igneous Rocks No 9173.	
9186	B.	Sl.3226.	3230	D	Non-Ultrabasic portion	See No 9173.			
9187		32 Sl.	3227	1	D E Thomas & W. J Harris	Parish of Colbinabbin Allot 33. (Easter Trip to Campbelltown)	May 1/33	Basalt	
9188					Mr E. Russell Narrambeid, Via Horsham	from Ross's Gap, Grampians	Jan 1933	Quartzite	
9189.		Sl.	3228.	1	Mr H. Payne Alexandra	Alexandra	7th Feb 1933.	Dyke - Material with White flakes of Mica	
9190		Sl.	3231		W. Barragwanath	near Tibbobunna N.S.W. (?).	1928.	Petrified Wood	
9191		Sl.	3232					"	
9192.		Sl.	3233.					"	
9193		Sl.	3234.		Mr R. E. Ross. (Warragul). Shire ~~Surveyor~~ Engineer	near Tyres River, Gippsland Shire of Narracan	4th Aug 1933	Basalt	
9194.		Sl.			Mr T. R. Hart. 2 Barrett St, Kensington	Matthews Quarry, Newport	24th July/33	Decomposed Basaltic Nodule showing Concentric Weathering -	
9195	R/43	Sl.	3235		D. E. Thomas. Heathcote	Crossing Road S.W. corner Allot 19. (J. Slaide). of P. of Heathcote	July 1933.	Acid Dyke.	
9196	R/44	Sl.	3236			Washout near Rubbish Dumps S. of Heathcote Railway Station		Diabase	
9197	R/45	Sl.	3237			Downstream from Junction of Long and Possum Gully. P. of Heathcote F.B. II Page 137.		Metamorphic Rock	
9198	R/46	Sl.	3238			To West on Road past S. end of Heathcote Railway Station - near Rubbish Tip		Cross Grained Green Rock (Type C)	
9198A.			3238A.			Weathered to Mass of Limonite			
9199	R/47	Sl.	3239.			Weathered hard loam F.B III Page 40.		Holocrystalline Grey Rock	
9200	R/A6	Sl.	3240	/33		from Quarry to N.E. of Red Hill on Golden Gully - F.B III p. 40		Similar to R/A1.	1/9/33
9201	R/49	Sl.	3241			Railway Cutting West of Argyle Rail Station F.B III pg. 20.		Hard Kernel in Brown decomposed Series F.B. III pg. 20	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
(1) J. Grove (2) Mr Field		— Method of Seds Separated into Magnetic ie ve — mounted & determined if possible.						
						162-9-1		Now 9 S. Cupb 9-1
						180-8-5		Now 5 ii
Dr Patton								23 A. 6
Mr Mahony —								
		Bourke St. 8th Floor CAB 38:R:8						
J. C. Watson	9 JUN 1936	See Folio 137 —						

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9202	W2.		3242		W. Crawford. per D.G.I.	Harris Hill near Gisborne Top of South Vant	July 1933.	? Limburgite.	
9203	1.		3243		D. E. Thomas. Heathcote	S.W. corner allot 9. A. P. of Redcsdale	"		
9204	3		3244			N.E. corner allot 2. S. of Junction Caliban & Empress R. P. of Redcsdale	"		
9205	2		3245			No 2 allot 9A. fine flow. S. of Road three 12A. P. of Redcsdale.	"		
9206	A		3246			Bottom flow about 8 Chains NE. of No 9204 (Spec. 3) P. of Redcsdale.	"		
9207	5.		3247			Caliban River W. side allot 3. P. of Redcsdale.	"		
9208	6		3248			From Basalt Caliban allot. 10 P. of Redcsdale	"		
9209	R/50	Sl.	3249		D. E. Thomas Heathcote	Photograph Knob. S. Heathcote	8-8-33	Diabase Matrix of Agglomerate. Felspar porphyrite	1-9-33
9210	R/51	3 Sl.	3250 3251 3252	/33		About 5 Chains N. of Photographic Knob. S. Heathcote			
9211	R/52		3253			About 10 Chains N of Photographic Knob. S. Heathcote.		Very Metamorphosed Diabase.	
9212	R/53		3254			Near NE. corner Allot 43. P. of Heathcote (Near point marked Corundum on Heathcote map —		Diabase	
9213	R/54	Sl.	3255			Peters Gully Mine Dumps. Heathcote.		Example of Nitrous alteration of Diabase by dynamic metamorphism into ? Chloritic Schist — more massive type —	
		Sl.	3256					? Representing Cuticle of less altered rock	
9214	R/55		3257			Peters Gully Mine Dumps. Heathcote		Diabase. (? FB III — p. 664) ?	
9215	R/56		3258			Ridge between Peters & White's Gully on Road — NE. allot. 17c. Par. of Heathcote		Schistose Diabase	
9216	R/57	Sl.	3259			Ridge between Peters & White's Gully Dump to the E of R/58.		Chlorite Schist cf. with R/59.	
	1	S.L.	3260	1		E. corner of 17c. P. of Heathcote		Chlorite Schist (?) cf. with R/58.	
9217	R/58	Sl.	3261			Near Photographic Knob — On Ridge between Caledonia & White's Gullies — E. corner of Allot 13c. P. of Heathcote		Diabase Agglomerate	
9218	R/59.	Sl.	3262			F. Book III Page 52			
9219	R/60	Sl.	3263						

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
		(2 slides)		Harris Hill = Little Bullenjarroot.				
J. C. Watson.	9 JUN 1936	See Folio 137.						

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9220	R/61		3264		D. E. Thomas Heathcote	Caledonian Gully - S.E. of Diorite Knob. F.B. - HS. Pp. 9 - P. of Heathcote			24/8/33.	Diabase Ash or Altered Chert?	
9221	R/62		3265			Point about 2 Chains N.W. from Diorite Knob. P. of Heathcote				cf. with R/61.	
9222	R/63		3266	Dark Patch		Diorite Knob. - S. Heathcote				To be Kept for Hand Specimen	
			3267	~~Dark Patch~~						To show presence of more than one Rock.	
9223	R/63 A.		3268			Diorite Knob - S. Heathcote				Dark ? Granophyric representative with needles of ? Hornblende.	
9224	R/64		3269			S. side of McIvor Ck. - (illegible) Where Northern Township Boundary Line crosses Ck. F.B. H.3 p. 103.					
9225	R/65		3270			About 5 Chs Upstream from R/64 F.B. H.3 p. 104.				? Porphyry Dyke.	13/9/33
9226	R/66		3271			McIvor Creek, about 5 Chains Upstream from R/65.				Diabase from Alluvial Hole	13/9/33
9227	R/67		3272			N. side McIvor Creek opposite R/64				? Porphyry Dyke.	1-9-33 13/9/33
9228	R/68		3273			Same Locality as R/67 — Shows (1) Segregation patch of ? iron ore to be tested				probably fresh representation of R/64.	13/9/33
			3274			(2) Characteristic change of leaching of Carbonates leaving Limonite					
9229	R/69		3275			Allot. 44 P. of Heathcote - near where Township boundary crosses this allot.				Calcareous Siliceous Rock ?	13/9/33
9230	R/70		3276			Allot 44. P. of Heathcote - Fine grained Rock found				? Advance Stage of Alteration of Porphyry Dyke.	
9231	R/71		3277			Allot 44 - P. of Heathcote - from large boulder in allotment - F.B. H.3 pp 105.				in loose pieces scattered on surface near R/69.	13/9/33
9232	R/72.		3278			Same Locality as R/71.				Dark granular Rock with	13/9/33
9233	R/73		3279			Top of Cliff near Blue Band McIvor Ck downstream from U. Ord. Locality - Toolleen Bridge S. end of allot. 44. P. of Heathcote				Gleaming flakes of Feldspar ? Dyke or Diabase ?	13/9/33
9234	R/74.		3280			½ Mile S. of P. of Toobooroc. Heathcote & near Kilmore Road					13/9/33
9235	R/75		3281			Allot 2A Township of S. Heathcote				? altered Dyke "Silicious Carbonate" Rocks.	13/9/33
9236	—				Mr. Jas. Fowler	Koonwarra, South Gippsland			1-7-33	Petrified Wood with chalcedony veins formed during the silicification of the Woods	

2 AUG 1933

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
J Lewy. Slice returned Keele	13/9/33							
Slice of Keele returned	13/9/33							
2 Slides 2 pieces to show dark patch X	13/9/33							
	13/9/33							
	13/9/33							
	13/9/33							
J Lewy.								
						137-114		Kew 716
J. C. Watson	JUN 1936	See Folio 137						Cup 1/4
						244-11-8		Kew 314 Cup 11

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9237	R/76	Sl.	3282		D. E. Thomas.	Ridge between Peters & Chisholm's Gully N.E. Corner of Allot 37B. P. of Heatherlie	30/8/33	Hard Green rock with large Crystals of ? Augite.	13/9/33
9238			3283		W. J. Harris Echuca	Near Mt Consultation (Bald Hill)	30/8/33	Basalt	13/9/33
9239.			3284			S. W. of Castlemaine.		- -	13/9/33
9240			3285		W. Baragwanath	Points of Eruption Ant Reef — Bet Bet. Seymour's Mine —	31/8/33	Metmorphosed Sandstone.	13/9/33
9241.	R/1a KE.	Sl. No 3286 = at Rmarked Sl. No 3287 + at 116 Belding			D. E. Thomas. Heatherlie	From Allot. A10. — P. of Knowsley East. F. B. III page 128.	13/9/33.	Badly Sheared Bed Rock or Else Diabase —	23-11-3 23-11-3
9242	R/1 KE	Sl.	3288		D. E. Thomas Heatherlie	From. Allot A9. — P. of Knowsley East F. B. III page 120	19/9/33.		23/11/33
9243.	R/2 KE	Sl.	3289			Near Allot A6. — P. of Knowsley E F. B. III K.E.		Fine Green Rock with occasional felspar.	
9244	R/3 KE	Sl.	3290			allot A 6' — P. of Knowsley E. F. B III page 120 About 10 Chs N of R/2 KE		Grey granitic rock with phenocrysts of felspar or ! hornblende.	
9245	R/4 KE	Sl.	3291			Allot A2. — P. of Knowsley E. Near Main Road Heatherlie to Toolleen		Diabase	
9246	R/5 K.E.	Sl	3292	Weathered Surface		Allot A5 — P. of Knowsley E		(9246) A - Weathered surface	
9247		Sl.	3293			Shroak Gully. Shroak		(9247) B - Fresh Rock. (Typical Agglomerate of Dunn, Howitt, Skeats, &c)	
9248	R/6 KF	Sl.	3294			Allot A5 Shroak Gully P. of Knowsley East (Are vesicules filled with Albite ?).		Vesicular Green Rock associated with Agglomerate.	
9249	R/7 K.E	Sl.	3295			on Road between Allots A5 and 2 Shroak Gully — P. of Knowsley E.		? Diabase or sheared altered igneous Rock —	
9250	R/8 K.E.	Sl.	3296			on Road bet. A6 & 1. (S. of big Hill). F. B. III P. 123 — P. of Knowsley East.		Grey Green Rock with Felspar phenocrysts.	
9251	R/9 KE	Sl.	3297			N.E. corner of Allot A6' — P. of Knowsley E.		(Reddish ? agglomerate)	
9252	R/10 K.E.		—			Allot 1. (R. Cox) P. of Knowsley East.		Contact of ? Agglomerate & Bed Rock. Normal Cherty Shale —	
9253	R/11 K E	Sl.	3298			Allot 1. (R. Cox) P. of Knowsley E.		Is undoubtly the first stage in Metamorphism of R/10. Not development of green colour	
9254	R/12 KE	Sl.	3299			Allot 1 (R. Cox) P. of Knowsley E.		Metamorphosed Sandy bed associated with R/11 ⇒	
9255	R/13 KE	Sl.	3300			Near S.W. Corner Allot 1 (R. Cox) P. of Knowsley E.		Stage further than R/11. Metamorphosed Cherty Shale.	

23 NOV 1933

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
J.L.						137-11-	4	Case 7 N Cup 11-4
J.L.								
J.L.								Case 7 N
J.L.						137-11-	4	Cup 11-4
D.E.T.								

Probable Variation of $\frac{R}{1}$ NE + $\frac{\pi}{3}$ KE
Associated with Porcellanite Varieties of

D.E.T.

{ When fresh a fine grained mudstone or Cherty Shale
on exposure to air, becomes interbedded Cherty beds. D.E.T. $\frac{13}{9}$ $\frac{9}{33}$

D.E.T.

Rock loses its fissile character although banding is still apparent D.E.T. $\frac{13}{9}$ $\frac{9}{33}$

D.E.T.

{ Note the development of minute mica -
and of first stages of Metamorphism } D.E.T. $\frac{13}{9}$ $\frac{9}{33}$

D.E.T.

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9256	R/14 KE	Sl.	3301		D. E. Thomas Heathcote	In Allot 3 (R. Drummond) P. of Knowsley E. F.B. III p. 124.	19/9/33.	Loose Boulders of Granite.	
9257	R/15 KE	Sl.	3302			N.W. corner Allot 2. P. of Knowsley East.		Loose pebble — Probably fine grained variety of R/14 or slate a contaminated rock of R/8 type.	
9258	R/16 KE	Sl.	3303			On Road bet. Allots 2 + A5. P. of Knowsley E.		For slicing to see whether Diabase or Metamorphic Series —	
9259	R/17 KE	Sl.	3304			Allot 2 — near Main Road — P. of Knowsley E.	R/17A KE for Slice?	junction granite and dabase.	
9260	R/17A-KE	Sl.	3305						
9261	R/18 KE	Sl.	3306			Allot 3. P. of Knowsley East.		For slicing to see whether Diabase or Metamorphosed Rock.	
9262	R/77	Sl.	3307	An 1514/33.	D. E. Thomas.	about 30 Chains S.W. of Railway Station, Heathcote — Sheared representative of R/77 about 1 chain from R/77.		Diabase for Analysis + 2 Sections Sheared Diabase	4-9-33
9263	R/78	Sl.	3308						
9264	R/79.	Sl.	3309					More advanced stage of the Diabase of R/77.	
9265	R/80.	Sl.	3310			German Gully, Heathcote about 10 Chains upstream from the Kyarton Rd.		Much altered Diabase	
9266	R/81.	Sl.	3311			a foot from R/80.		Much altered Diabase to show extreme alteration of Diabase	
9267		—			D. E. T.	(Lithological Specimens)	19/9/33	Grit — Lancefield area —	
9268		Sl.	3312		W. J. Harris.	One mile Creek, Gisborne above the mouth of Creek.	27/9/33	Basalt.	
9269.		Sl.	3313			Waterfall Gisborne Creek, near mouth of One mile Creek		? Trachyte.	
9270		Sl.	3314		Slice only — no Specimen left	Little Scotland, Bullengarook Rd Gisborne	27/9/32		
9271		Sl.	3315		W. S. Abraham	From Columns — Old Model School Spring Street	23/9/33	Sandstone (? Gisborne)	
9272		(1) Sl.	3316	(2) 1499/33 (3) 1496/33	Mr Hyland MLA a/c J. J. McDermott	From Barrajung District	20/10/33.	Basalt.	

REGISTE

Analysis or Slicing. To—	Returned to Head Office.	Minerals	Storage Ref.
DET			
J.C. Watson 9 JUN 1936			
DET		Slis is indisti Rock in the ig. in Red H	
DET			
D.E.T.			

66n. 5 mm. 36.

20/FE.

Report on Sample No. M. 1514/ 1 9 3 3.

Sample - Diabase Rock

Locality - 30 Chains S.W. of Heathcote N.S.

Sender - D. L. Thomas,
Field Geologist,
Dept. of Mines,
MELBOURNE.

Private Marks:

G.S.M. - No. 2852
Slice No. - 3307
Field No. - R/77

Analysis:

		%
SiO_2	-	54.67
Al_2O_3	-	19.05
Fe_2O_3	-	0.47
FeO	-	7.04
MgO	-	1.95
CaO	-	5.42
Na_2O	-	6.97
K_2O	-	0.47
H_2O - 105°C	-	0.13
H_2O + above 105°C	-	1.75
TiO_2	-	0.19
P_2O_5	-	0.05
SO_3	-	trace
MnO	-	0.16
CO	-	0.30
Cl	-	trace
TOTAL	-	99.67
Specific Gravity	-	2.81

Analyst. - E. F. Field.

STATE LABORATORIES.
Gisborne Street,
Melbourne C.3.

J. Watson.

Chemist & Assayer, Mines Section.

REGISTE

Analysis or Slicing. To—	Returned to Head Office.	Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	Storage Ref.
DET								
J.C. Watson	9 JUN 1936							
DRT		This is indistinguishable from large area of rock in the Heathcote District i.q. in Red Hill Tunnel —			D.R.T. Sept 1933.			
DRT								
D.R.T.								

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to ... Date.
9273.	R/82	Sl.	3317		D. E. Thomas Heathcote	P. of Heathcote - near N.W. corner of allot. 43 - from Washout near Coppa Rivus.	17-10-33	"Corundum" rock of E.W. Skeats.	
9274.	R/83	Sl.	3318			About 1 Chain downstream from R/7 (9136/7/8) McIvor Creek - Downstream from "Blue Bird"		Hornblend Porphyrite (?).	
9275						P. of Heathcote - allot B[31] of McEda - F.B. IV Page 11.		~~Synclinal Fold~~ Centre Country Synclinal Fold -	
9276.		Sl.	3319			P. of Crosbie allot 25. near Road -		Fine Grained Granite.	
9277		Sl.	3320		D. E. Thomas	P. of Colbinabbin - Allot 17. Colbinabbin Range - About 20 Chains W. of main Quarry on Colbinabbin - Elmore Road.	17-10-33	Diabase	
9278		Sl.	3321			P. of Colbinabbin - allot 16. Colbinabbin Range - Main Quarry Colbinabbin - Elmore Road.		Diabase	
9279.		Sl.	3322.			8 Chains E. of Main Quarry - Road Cutting Colbinabbin - Elmore Road.		Diabase	
9280					Mr E. R. Field	Wonthaggi S. Coal Mine	10-10-33	Black Coal with pyrites.	
9281				Assay - 1531/33 1410/33.	Mr H. Stratman	Amherst via Talbot, Vic.	14-10-33	Fold in Slate.	
~~9282~~					~~Mr D. A. Northey. Talgarno~~	~~Talgarno.~~	~~31-10-33~~	~~Devonian Conglomerate~~	
~~9283~~					~~Mr J. Littleton 24 Stokes St., Sth Melb.~~	Hewats ~~Hewett's property Errinundra, Gippsland~~	~~31-10-33~~	~~Baryta with Hematites~~	
9284	R/84.		3323.		D. E. Thomas. Heathcote.	Allot D[5]. Parish of Heathcote Wapentake Creek.	25-11-33	Dyke Quartz Felspar Porphyry	
9285	R/19 K.E.	Sl.	3324			Allot 3J Parish of Knowsley East. Field Book IV Page 52		? Igneous Rock or fine Grained indurated sediment.	
9286	R/20 KE	Sl.	3325			Allot. 3J. Parish of Knowsley E. F.B. III Page 52		? Impure Sandstone or Igneous Rock.	
9287	R/21 KE	Sl.	3326	at R. Approx to Lamination.		Allot. 3J. Par. of Knowsley E.		— ? Ash	
~~9288~~	R/22 K.E	Sl.	3327.			~~Allot 3J P. of Knowsley E F.B. III Page 54.~~		~~Diabase Agglomerate (?) or Breccia~~	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	~~Authority~~. Vic. Mus. No.	Publication. Report.	Page.	Storage Ref.
						139-16-6		Row 7 M cup 16-6
						137-11-6		Row 7 M cup 11-6
						137-11-6		Row 7 M cup 11-6
Mr Watson Mr Stillwell		Gold 4 ozs 17 dwts to the Ton.		Exhibit at Royal Society 1/11/33	TR. to M.O.V. M40297 ~~M-40083~~ REMOVED 19/06/1990			Row 3 M E Case 1 E
						135-3		Row 7 M Case 3 E
						137-11-7		Row 7 M Cup 11-7

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent out Date.
9289	R/73 KE.		3326. ~~3269~~		D.E. Thomas Heathcote	Allot. M. of W. Parish of Knowsley E.	25-11-33	? Porphyry Dyke.	
9290	R/2A KE.	A				allot. 3J. P. of Knowsley E.		(a) Ash Bed	
9291		B				F.B. III Page 53.		(b) its contact with Shale.	
9292		Sl.	3330		D.E. Thomas HOWQUA.	Hill Slopes to S. of 16 Mile Camp – Howqua River	X-mas Trip Jan 1934.	Rhyolite.	
9293			3331			Beneath the Glassy Variety		? Rhyolite	
9294						Hill Slopes to S. of 16 Mile Camp. Top of Ridge beneath "The Bluff" 16 Mile Camp. Howqua River		Rhyolite & associated with the Conglomerates of Upper Devonian age –	
9295.			3332			Here 16 Mile Creek joins the Howqua River		Diorite –	
9296			3333.			At downstream side of Flat at 16 Mile Camp Howqua River.		Contact Granodiorite & Rhyolite	
9297									
9298			333A. 3335						
9299			3336 3337			Near Junction Howqua River & 16 Mile Creek.		Intrusive relation of Granodiorite to Diorite	
9300									
9301			3338			Spur from Howqua River, between Buller & Little Buller Creeks		Near Junction Bedrock. Granite	
9302.			3339			Near head of Black Bird Creek below Mt. Timbertop		Dacite Porphyry	
9303		A B C	3340 3341 3342			Between 16 Mile Camp and junction of Howqua River & 16 Mile Creek.		Variations in Texture of Granodiorite	
930A.					W. Barquwanatta –	Delatite River, Mahony's Bridge	2-2-34	Dark Mudstone –	
9305	A. This is typical of the Basalt Sl. of the Plateau		3343		D.E. Thomas Heathcote	from shaft (E. of Guildford Plateau shaft) on Guildford Plateau Allot. 26, Sect. 10, Area lot of Fault.	26-3-34.	Basalt	
9306	B ? different type from Jude Dump may be different flow at Depth.		3344			do do do		Basalt	
9307.			3345			do do do West of Muckleford Fault – Guildford Plateau cliff overlooking Loddon River – Allot. 7 of Sect 4. P. of Strangways	26/3/34.	Basalt.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						137-11-7		Row 7 N Cup 11-7
	11/4/34	- Polish only -				151-6		Row 8 N Cup 6 E
		W. ← Hawgan River 16 mile Camps → E To Bluff ↓ 16 Mile Creek To Bluff ↓				137-11-8		Row 7 N Cup 11 D2 8.
						158-1-2		Row 4 S. Cup 1-2.
						137-11-8		Row 7 N Cup 11

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9308	R/25 KE	Sl. 3346.			D. E. Thomas. Heathcote	Allot 24 Sheep Station Creek, P. of Knowsley East.			26-3-34.	? Porphyry Dyke.	
9309					J. C. Watson (Lab.)	Eltham.			27-3-34	Quartz + Sandstone Pebbles cemented with Manganese dioxide	
~~9310~~					~~G. W. Sherriffs~~	~~Sale - draw to Knowsley~~			11-4-34	~~Mud.~~	
9311					Sale					Oil in tube	
9312.					per W. Baragwanath					Double Ended Crystal of Gypsum found in No 9310	
9313					Mr J. Jukes Watwambool	Warrnambool			15-5-34	Ironstone	
9314.											
9315				1137/1934	Evans Bros. Coopers Creek -	Coopers Creek			Feb. 1934	Limestone	
9316					T. Mason	Errinundra	near Orbost		Feb 1934	Pyrites Barytes	
9317.					Mr Brewer - Chief Mining Insp.	Melb. City Council's Quarry. Clifton Hill.			June 1931.	Basalt + Crystals	29/6/34 29/6/34
9318					A. Foster	Col. Aberfeldy River above			Sept 1931.	Siliceous Conglomerate (3 Specimens)	
9319		Sl. 3349			Mr Voss Smith	Davis' Mine - Dutch Joe Creek			28th Aug. 1934.	? ~~Dyke~~ - 80' below surface.	28/8/34 2-9-34
9320		Sl. 3350			per Mr Baragwanath - Mr W. Baragwanath	Br. of Big River - P. of Tapong Alluvial Mine, Yandoit			4th Sept./34	Quartzite.	4-9-34
9321		Sl. 3351			" "	" " "			"	? Basalt (2 Specs).	4-9-34
9322										Contorted Slate	
9323.		Sl. 3352			Mr Voss Smith per Mr Baragwanath.	Davis' Mine - Dutch Joe Ck. Br. of Big River.			6th Sept/34	Dyke.	
9324.					J. Platt Inspector of Mines	Jumbunna	Gippsland		17 SEP 1934	Black Coal	
9325					N. S. V. Busst Mining Registrar, Bendigo per - Mr G. Brown - See for Mines	The Hercules Gold Mine Bendigo			17 SEP 1934	Gold in Laminated Quartz -	
~~9326~~	Specimen Removed.				~~J. P. L. Kenny.~~	~~Railway Quarry - 2½ miles S. of Gellibrand.~~			~~1926~~	~~Altered Carbonaceous Seam from ? Jurassic.~~	
~~9327~~					~~J. P. L. Kenny~~	~~Material from Matheson's Bore Lovie's Ck. E. of Kawarren Rail Stn.~~			~~1926~~		
~~9328~~					~~J. P. L. Kenny~~	~~from Kawarren Quarry~~			~~1926~~	~~Inclusions in Limestone Metamorphosed ? Jurassic.~~	
9329						Railway Quarry - 2½ Miles S. of Gellibrand.					

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						137-11-8		Room 7 N Cup 11-8
						247-18-4		Room 12 N Cup 18-4;
						230-21/1		Room 13 N Cup 21/1.
						220-17/5		Room 13 S Cup 17/5
						145-11-4		Room 8 S Cup 11-4
						132-2-3		Room 7 N Cup 2-3
Mr. T. Chapman & D.E. Thomas.	21/6/34	Chabazite + a little Aragonite. Caused by Steam hole in the Basalt.				215-7		
						1 Specimen to Working Mens College	28/1/35	
						212-2-5		
J. Levi. D.E. Thomas. J. Levi J. Levi.		No-9319. Sandstone (or fine grained grit) Consists essentially of Angular to sub-angular quartz grains in a matrix of finer grained quartz grains, cemented by a fine grained ground mass - Some Mica is also present, probably phlogopite, and an occasional flake of decomposed felspar, and much Pyrites. Typical Sandstone type of Rock			D.E.T. 5 SEP 1934	137-11-7		Room 7 N Cup 11-7 Room 7 E Cup 11-7
Bourke St. 8th Floor CAB. 42:R:5								
						137-11-7		
Black Coal.		Bourke Street CAB 123 : R : 1				100-9		
						178-6-1		

7328.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9330					Mr W. Johnston Tallangatta	Tallangatta District			1929	Granite Rock with Tourmaline	
9331.		5' cube.			Mr Geo. Kermode Ports & Harbours —	Cape Everarde			1934. October	Granite	
9332					—	Wartook Hill.			—	Small Quartz Crystals.	
9333					per Mr G. Brown Sec. Ice Miners	Black's Quarry.			Oct 1934.	Toscanite + some with Drudritic Markings	
9334.					per. J.P.L. Kenny.	From Kanumbra near Alexandra.			13-2-34.	Concretionary Structure (4 Spec.)	
9335.										Concretion (1 Spec.)	
9336										Diapiled Pebbles & Casts (6 Spec.)	
~~9337~~		(Over Fossil Register 37739.)								~~Fossil Conglomerate~~	
9338					Col. J.W.B. Field Winters Flat Castlemaine —	Diamond Creek Castlemaine			10-11-34	Zircons	
9339										Zircon Sand.	
9340					Mr Angus Cameron Weeraqua — via Orbost.	Weeraqua — East Gippsland			25/1/35	Limnitiferous Clay.	29/1/35.
9341.		62/35			Mr S. Watson Maffeking - via Willaura,	from Wrights' Tunnel — Sugar Loaf S.E. of Mt William			Jan 1935.	Dyke 1'4" Wide.	
9342					Mr Ben Lloyd. Tan Mill.	Champion mine Tan Mile			6-2-35	Auriferous Quartz.	
9343					Mr J.T. McArthur Dunkeld.	from Victoria Valley Grampians			14-2-35	Black fellows implement (flint)	
~~9344~~		Sl. 3353 A B			Dr John R Harris M.L.C.	Chiltern District			5-3-35.	~~White Sandstone with Decomposed Bant~~	27/3/35.
9345					Parliament House.	Caledonian Lead.				White Sandstone	
~~9346~~										~~Decomposed Grit.~~	
9347					Messrs Cope & Rich Temple Court.	2 Miles N.W. of Reidy Ck. South			5/3/35	Basalt. (2 Specimens).	
9348.					W. Burrell Bendigo	Central Hill Eaglehawk			6-3-35	Quartz, Galena & Pyrites	
9349					A. W. Howitt	Wangaratta			1935	Granite (Baillieu's Bloodstone)	
*9350		Sl. 335A			Aust. Museum Sydney NSW. per Mr Hitchcock — Mineralogy Dept.	"Barratta" Station 35 Miles N.W. of Deniliquin, N.S.W.			7th April 1935	"Barratta" Agrolite No 3 Portion weighing 2 3/4 lbs Original Skin Showing.	7/3/35

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
		Granite Which was used for Capt. Cook's Monument in England.				64-6-4		
						106-1-2		
		REMOVED TO INV. PALAEO. 3013/90						
						241-5-1		
						219-16-1		
Mr Chapman								
Mr Watson (for assay)		Pink Felspar cutting through Quartz mica Diorite. Assay — 8 dwts 11 grs to the ton — Cu. present.			TR. M.O.V. M41074	114-18-3		
						162-1-1		
D. E. Thomas.	3-A-35			REMOVED	30/3/90	106-1-1		
				REMOVED	30/3/90			
						205-6-1		
D. E. Thomas. J. Lowe —	3-A-35.					156-10-1	(156)	

ROCK

7328.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9351					Mr J. D. Davidson Insp. of Schools Beechworth.	Half a Mile behind the Tawonga Hotal — between Bright & Tawonga			Feb. 1935.	see Bulletin 52. Eurieo -	
9352											
9353	R/26 KE.	Sl No 3355 ~~Sl No~~			D. E. Thomas Heathcote		F.B. VI pp. 17.		1st March 1935.	? Altered Shale or Diabase Ash.	17 APR 1935
9354	R/27 KE.	Sl No 3356					F.B. VI. pp. 17.			Felspar - Phyric Diabase	17 APR 1935
9355.	R/28 KE.	Sl. No. 3357					F.B. VI. pp. 34			Platy Diabase	17 APR 1935
9356	R/29 KE	Sl No 3358				On Road Fence - West side of	Allot A² of K.	F.B. V. pp. 118		? Fine grained Ash or Jasperised ash.	17 APR 1935
9257	R/30 KE	Sl No 3359				from Old Shaft on Road of	Allot A² of K.	P. of Kunoley East - F.B. V. pp 118.			
9358	R/31 K.E.	Sl. No 3360				300 lks on 219° from Road corner,	Allot 10 of A.	P. of Dargile F.B. V pp. 56.			
9359	R/32 K.E.	Sl. No 3361				300 lks on 235° from Road corner,	Allot 10 of A.	P. of Dargile F.B. VI pp. 56			17 APR 1935
9360	R/33 K.E.	Sl. No 3362				alongside Loc. R/32.		P. of Dargile F.B. VI pp. 56			24 MAY 1935
9361	R/34 K.E	Sl. No 3363				600 lks on 148° from Corner of Fence in	Allot 25.	P. of Kunoley East F.B. VI. pp. 57.			24 MAY 1935
9362	R/35 KE	Sl. No. 3364				Allot 25		P. of Kunoley East - F.B VI p. 59			24 MAY 1935
9363	R/36 KE	Sl No 3365				Cornella Creek - opposite Morris's House		P. of Dargile F.B. V pp. 127.		Agglomerate -	
9364	R/37 KE	Sl No 3366				Allot - 10A.		P. of Dargile		(a stage of Jasperisation) Brittle conchoidal fine grained black Rock.	24 MAY 1935
9365	R/38 KE	Sl No 3367				About 10 Chains down stream	from R/37 KE -	P. of Dargile -			24 MAY 1935
9366	R/39 KE	Sl No 3368.				About 5 Chains down stream	from R/38 KE	P. of Dargile	1st Mar. 1935 -		24 MAY 1935
9367					Mr.	Wando Vale.			3-4-35	Diorite (2 Specimens)	
9368					per W. Baragwanath.	"			" "	Chalcedony -	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
						95-12-1 Bulletin 52 Galtaus	24.	
D. J. Thomas								
" "								
" "								
" "								
" "								
" "								
DET.						131-1-8.		
DET						181-12-2.		

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9369.			3369		D. E. Thomas Heathcote -	Near Mount Camal Road.			2-4-35.	Felspar Hornblend Physic!	8 JUL 1935
9370			3370			allot. 13A.	no Section,	P. of Darcile.		Quartz Felspar Porphry ?	8 JUL 1935
						allot. 17		P. of Darcile -			
						F.B. VI	Page	146.			
9371.	R. / 1R.		3371			allot. 15 AA		P. of Redcastle		Diabase	
9372	R / 2R.		3372			allot. 15 AA		P. of Redcastle		Granite Bossi	8 JUL 1935
9373	R. / 3R.		3373			allot. 14 AB		P. of Redcastle		Fine grained platy diabase	8 JUL 1935
						(near P. of Crosbie).					
9374	R / 4R.		3374			allot 14 AB		P. of Redcastle		Coarse Lava flow?	8 JUL 1935
						FB. 8		p. 3.			
9375	R / 5R.		3375			allot 15 BB		P. of Redcastle.		Coarse Felspathic Diabase	8 JUL 1935
9376	R / 6R.		3376			Allot. 14 AB		P. of Redcastle.		Diabase (Coarse grained probably a Dolerite)	
						FB. VIII		P. 4.			
9377	R / 7R.		3377			allot 14 AB		P. of Redcastle		Fine grained Diabase	8 JUL 1935
9378	R / 8R.		3378			allot 13 B		P. of Redcastle		Banded Diabase + Ash.	10 SEP 1935
9379	R / 9.R.		3379					P. of Redcastle		Coarse Hornblend Diabase	10 SEP 1935
						FB VIII		P. 5.		(? Metamorphosed cf. Mt William material).	
9380	R / 10.R.		3380			allot 9.		P. of Redcastle		Fine grained Diabase	10 SEP 1935
						FB VIII		P. 7.			
9381.		Sl. 3381.		667/35 668/35.	Mr W. Ryan Killarney! per WB.	Lang Forrest - Warrnambool			9-4-35.	? Decomposed Volcanic Rock at 30' (Sand at 80')	8 JUL 1935
~~9382~~					~~Granites Development Coy. per the Director~~	~~Parish of Ballark (Percussion Drill Bore 145'~~			~~28-4-35~~	~~Powdered Basalt~~	~~3-5-35.~~
9383					H. J. Prentice Survey Office - Bendigo	South of Cowangie N.W. Victoria			26-4-35	Fulgurites	
938A.					Mr J. E. Knight Merton, Vic	Egan's Mine, Merton			1-5-35	Gold Bearing Quartz with Antimony	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
9/4 DET.								
DET								
DET								
DET								
DET						157-11-8		[illegible] 7.1
DET								[illegible]
DET								[illegible]
DET								
DET								
DET								
DET								
DET.								
[illegible]						284-8-2		[illegible]
Mr D E Thomas	9-5-35	The Chief constituent is fresh Olivine, together with some plagioclase felspar (labradorite) some titan-augite and Iron ores (some of the latter may be from the drills). The Rock from which this has been derived is a basic igneous rock, & is probably an Olivine-basalt. (Signed)				217-11-4	CASE 41 No. 3	D.E. Thomas 9-5-35
		[illegible] 157						217-11-4

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
~~9385~~					D. E. Thomas.	Copper mine on E. side of Mt Camel (from old shaft) P. of Redcastle			25th May 1935.	Carbonates of Copper. (3 Specimens + small tin)	
9386					" "	from E. side of Mt Camel P. of Redcastle				U. Cord. Slate, faulted and Slickensided	
~~9387~~											
9388	R/11 R.		3382		" "	In Washout N.E. of Mt. Pleasant F.B. 8 Page 20.			25.5.35	Fine grained Diabase	6 SEP
9389	R/12 R.		3383		" "	On E. side of Mt Pleasant washout F.B. 8 Page 21.			" "	Porphyry Dyke.	6 SEP
9390	R/13 R.		3384		" "	Near foot of Ridge N. of Mt Pleasant and near boundry - Redcastle - Toolseed - F.B. 8, p. 23			" "	Felspar porphyrey dyke	6 SEP
9391	R/14 R.		3385		" "	Near N.W. slope of Mt Camel Parish of Crosbie - F.B. 8 p. 28			" "	Coarse grained Diabase or Dolerite.	
9392	R/15 R		3386	1377/36.		From near Summit of Mt Camel. P. of Crosbie - F.B. 8. p. 29			" "	Coarse Diabase or Dolerite	24 AUG 1936
9393	R/16 R		3387.			Near Abo Quarry on Ridge S.E. of Mt Camel - P. of Redcastle,			" "	? Dyke.	
9394	R/17 ~~R~~.					~~Bo~~ In Gully S. of Mt Camel			" "	Bedded Volcanic Ash + Tuff.	
9395.	R/18		3388		" "	North side of Mt Camel P. of Crosbie, FB. 8, p. 36.			" "	(Museum Specimens) medium grained Pyritic Diabase	16 SEP
9396	R/19					N.W. side of Mt Camel P. of Crosbie. FB. 8, p. 36.			" "	Porpyritic Diabase with Felspar phenocrysts.	
9397	R/20		3389		" "	N.E. slope of Mt ~~Camel~~ Pleasant. F.B. 8, p. 22.				? Silicified mineralized Dyke.	20
9398	R/21 R.		3390.			W. of Mt Pleasant. P. of Crosbie, F.B. 8, p. 26.				? Thermally altered Diabase	20
9399.	—				" "	From the Foot of Mt Camel - East Side. P. of Redcastle.			25-5-35	Volcanic Agglomerate. Medium grained Felspar + Hornblend + Pyrites — can be seen.	
9400	New R. no. 20731 See register 5.				per G. Brown Sec. for Mines Mr Sheehan	Gordons Development G. Mine			25-6-35	Auriferous Quartz (A Specimens	
9401	↗					Granya			27-6-35	Lode Material carrying Arsenical pyrites —	
9402					Mr W. Conway Dookie	Dookie			30-7-35	Native Antimony —	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority. Vic. Museum No.	Publication. Report.	Page.	Storage Ref.
						115-1-2		
						88-2		
Bourke St. 8th floor CAB 67:L:4			No 9386 — Note the faulted Erap.			81-3-1		
DET								
DET								
DET						110-9-5		
DET								
DET								
DET								
J.C. Watson								
DET								
DET						204-5		
DET								
DET						144-9-5		
DET								
DET						213-3		
						TR. MOV M41124		
Mr. Watson.					M 38449	127-7		

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9A03		Sl. 3391			Wm Baragwanath	Dahl - 30 miles S. of Horsham			2 AUG 1935	? Potch Opal Reef 3 feet wide	3-8-35
9A04.		Sl. 3392			" "	"	"	"	2 AUG 1935	? Silurynite + Quartz. Ref 2 feet wide	16 AU
~~9A05~~		~~Sl. 3393~~			" "	Daahl	"	"	~~2 AUG 1935~~		16 AUG 1935
9A06		Sl. 3394			" "	"	"	"		? Diabase Bedrock — with Pyrites	16 AUG 1935
9A07		Sl. 3395.			" "	"	"	"			16 SEP 1935
~~9A08~~					" "	"	"	"			
~~9A09.~~					" "	"	"	"			
9A10		Sl. 3396			J. P. L. Kenny	Bore No 55 Electricity Comm. Rocky Valley - Bogong High Plains			18-4-35 - 8 AUG 1935	{(0:0 to 74') Alluvial} no specimen in hand yet. 74' to 115' Basalt (light colored)	—
9A11		Sl. 3397			" "	"	"	"	- 8 AUG 1935	115' to 132' Basalt	—
9A12.	R/22.	Sl. 3398			A. E. Thomas Heathcote	Parish of Crosbie - F B VIII p. 82.			9 AUG 1935	Aplite	
9A13	R/23	Sl. 3399				Parish of Redcastle F. B. VIII p. 109.				Dyke Rock	
9A14	R/24.	Sl. 3400				Parish of Redcastle F. B. VIII p. 116.				Serpentinous diabase	
9A15	R/25	Sl. 3401.				Allot 15 B.A. P. of Redcastle Square F. B. (15-8-1935)				Diabase (finegrained)	
9A16	R/26	Sl. 3402.				On Road W of Allot 14 A.A. P. of Redcastle. Road is the boundary between Parishes of Redcastle & Crosbie - P. of Crosbie — Timber reserve near junction of Allotments 4 and 4. A.				Hornblend felspar porphyrite	
9A17	R/27	Sl. 3403							9 AUG 1935	Granodiorite	
9A18					Messrs Anderson and Morrissey	Banket Mine W. of Maindample			11-3-35	Conglomerate	
9A19					" "	"	"	"		Grit	
~~9A20~~					" "	"	"	"		~~Fossiliferous Grit~~	
9A21					Mr Bennett Kilmore	Goldie Mine — P. of Goldie			Oct 1935	Quartzite + Pyrites	
~~9A22~~										Quartzite	

Presented to Mr Mahony - National Museum at request of Mr Baragwanath 13 AUG 1935

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
J. Lee. (4 Specs) 106. Mr. Mahony. (2 Slides). Mr. Mahony	16 AUG 1935							
Dgm. Dgm. D.E.T.								
D. E. Thomas	8 AUG 1935					144-9-5		Row 6 N. Cup 1-1.
D. E. Thomas.	8 AUG 1935							
DET								
DET						144-9-5		8 3 9-3
DET								
DET								
DET								
DET.						118-7-4		Row 6 N Cup 2/4
						106-1-1		Row 6 S. Cup 1-1.
						118-7-1		Row 6 N Cup 1-1.

REMOVED 30/3/90

REMOVED 19/06/1990

ROCK

7328.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9423	R/1 T.		3404		J.C.H. Croll Tarnagulla	Approx 35 Chs. W.N.W of NE corner of Golf Links Town Tarnagulla - F.B.I p. 46.			15-10-35.	Metamorphosed Shale	
9424	R/2 T		3405			N.E. corner allot 1 Sect. 18, Parish of Tarnagulla				Basalt	12 NOV 1935
~~9425~~	~~R/3 T~~		~~3406~~			~~N.E. corner allot 4, Sect. 18, Parish of Tarnagulla~~				~~Basalt~~	
9426	R/4 T		3407			N.E. corner Allot. 1A. Sect 19. Parish of Tarnagulla				Basalt	
9427	R/5 T		3408			N.E. corner Allot. 1, Sect. 20 Parish of Tarnagulla				Basalt	
9428	R/6 T.		3409			On S. side of Small cutting on Rail line 1 chain W. of Level crossing at Allot 143 H. Parish of Tarnagulla				Dykes.	
~~9429~~	~~R/7 T.~~		~~3410~~			~~At S.E. corner Allot 2. Sect. 13.~~				~~Basalt.~~	
9430	R/8 T.		3411			22 Chs. W.N.W. of NE corner Allot 2, Sect 13. On S. side of Newbridge - Woodstock road at corner of Subdivisional fence.				Basalt.	
9431	R/9 T.		3412			Three Chs. W. of N.E. corner Allot. 5, Sect. 13, on S. side of closed 3 Ch. road. From Well near house, depth about 10 ft.				Basalt.	
9432	R/10 T.		3413			On North Side of 3 Chn. road at S.E. corner Allot 4, Sect. 9.				Basalt (? in situ).	
9433	R/11 T.		3414			In small depression at S.W. corner Allot 2, Sect. 20.				Basalt.	
~~9434~~	~~R/12 T.~~		~~3415~~			~~N.W. corner Allot. 2 Sect. 20~~				~~Basalt.~~	
~~9435~~	~~R/13 T.~~		~~3416~~			~~18 Chains from N. boundary, 24 Chains from E. boundary, Allot 4A., Sect. 15.~~				~~Basalt~~	
9436						N.E. corner of Allot. 4. Sect. 14. P. of Tarnagulla.				Amygdalrs.	
~~9437~~	~~R/14 T.~~		~~3417~~			~~On boundary between Allots. 4A + 4B. Sect. 15.~~ 8 Chs from N.W. corner Allot 4B.				~~Basalt.~~	
~~9438~~	~~R/15 T~~		~~3418~~			~~Allot. 4, Sect. 16, 5 Chs from S. boundary~~ 12 Chs. from W. boundary.				~~Basalt.~~	
9439	R/16 T.		3419			From Well 5½ Chs., South of N.W. corner Allot. 2, Sect. 19.				Basalt	
~~9440~~	~~R/17 T.~~		~~3420~~			~~Allot 1, Sect 18, twelve chains from S. boundary~~ two Chs from W. boundary -				~~Basalt.~~	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
J.C. H Coll.								
						REMOVED	19/06	/1990
						149-9-7		
						REMOVED	19/06	/1990
J. C. H. Coll.								
						REMOVED	19/06	/1990
						REMOVED	19/06	/1990
						REMOVED	19/06	/1990
						REMOVED	19/06	/1990
						REMOVED	19/06	/1990

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9441	R/18 T.		3A21		I.C.H. Croll. Tarnagulla	On Roadside 20 Chs. N. of S.W. corner allot 19, Sect 1.	15-10-35.	Basalt	
9442	R/19 T.		3A22			S.W. corner allot 143C Parish of Tarnagulla		Granite & Aplite vein.	
9443	R/20 T.		3A23.			20 Chs. E, 5 chs. North from S.E. corner Sect. F. Parish of Tarnagulla		Conglomerate.	
9444	P R/21 T	Sl.	3A25		I.C.H. Croll Tarnagulla	Ironbark Gully - 3 Chs. W. of Tarnag.-Dunnolly Road - 15 chs. S. of boundary P. of Tarnagulla — F.B. i/64.	26-11-35.	Dyke	
9445	R/22 T	Sl.	3426			Approx 30 chs. W. of Western cr. Allot 32 P. of Tarnagulla - F.B. i/59.		Hard micaceous Sandstone bar.	
9446	R/23 T								
~~9447~~	R/24 T.	Sl	3427			~~On line of Reef 18 chs. from N.W. cr. of Allot 10 Sect. B.~~ P. of Tarnagulla F.B. i/107	26-11-35	~~Coarse Sandstone with lt. ignious~~ material in matrix. ! Dyke.	
9448	R/25 T.	Sl.	3428			From Mine Dump on Edge of Gully 21 Chs. NW. of N.W. corner allot. 10 Sect. B. — F.B. i/108 P. of Tarnagulla.		Lighter brown than No 9550 R/27 T	
9449	R/26 T	Sl.	3429			do. do. F.B. i/108.		Grey - Dyke.	
~~9450~~	R/27 T.	Sl.	3430			do. do.		~~Brown.~~	
9451	R/28 T.	Sl.	3431			do. do. F.B. i/108.		Dyke (more micaceous).	
9452	—	Sl.	3432			do. do F.B. i/108. From Melvilles Cave Parish of Brunanah		Granite (for comparison with Loc. R/19 T - No 9442.	
9453		Sl.	3433		Mr P. J. Martin State Elect. Comm. per J.P.L Kenny -	From Junction of Dam Site. Kiewa River Dept 50'		Bore Core -	
9454	R/30				J. S. Easton Bairnsdale	From bed of Morton Creek allot. 15 Parish of Glenaladale	march. 1935.	Basaltic Dyke.	
9455	R/31				" "	From Weir Quarry P. of Glenaladale 5.C. W. of Mitchell Weir.	Mar. 1935.	(Limestone) Tuff	
9456.					Mr A. M. Howitt	Corner opposite St Kilda Railway Station in front of George Hotel -	Nov 1935.	Granite Dyke (6 Specimens) + 2 pieces of Contact Rock -	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
J C H Croll.		(Sl. 2424 - 1 thin sect. Lit wash) No Rock Number.			per Record G.S. Vol III pt. 1. pp 20.	144-9-7		New 6 Cupb. 3 Sh. 1.
					Removed	19/10/1990		
						144-9-8		New Cupb Sh
					Removed	19/10/1990		
		Dyke 2 ft. Wide - Strike E + W. Vertical -				124-9-7		New Cupb

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9457		Sl. 3434			Capt. Harry Hill	Laloma	Lode Tunnel. Fiji		11-12-35		9-1-36
9458		Sl. 3435			Capt. Harry Hill per W Baraqwanath	about 1 Mile N. of Emperor Tunnel on Main Road to Tabor Goldfields Fiji			11-12-35		9-1-36.
9459					O. A. K. Whitelaw London.	From No 7. Level Ganti Mine Gold Coast Colony — Africa			6-12-35	Banket Ore	
9460					" "	From No 8 Level. Ganti Mine Gold Coast Colony, - Africa			6-12-35	Banket Ore.	
9461					J. C. Grieve Insp. of Mines - Fiji per W Baraqwanath	from One of Naturers Kettles	Aloha Central — Fiji —		12-12-35	Sample of "Auriferous Fiji" Wire Gold —	
9462					Capt. Harry Hill —	Emperor Mine —	Fiji		12-12-35	Gold Telluride in Andesite —	
9463					W. Baraqwanath	near Omeo —			20-12-35	Petrified Wood —	
9464		Sl. 3436.			Mr A. L. Galbraith Civil Eng. — Electricity Comm. per J. P. L. Kenny	Bore No 110. Elect. Comm. - Depth 40 ft. Junction Dam Site, Kiewa River			17-1-36		
9465					Mr O. C. Smith Surveyor Bull St — Castlemaine	Coliban Reservoir			20-1-36	Laminated Basalt.	
9466.					Mr Mc Kinnon per J Easton -	Thompson's Gully - Warrandyte			14-1-36.	Porphyry Dyke (2) -	
9467					Dr W. J. Harris Echuca -	Pebbles from the Beach near Western End of Cape Schank Basalt			30-1-36.	Limestone	
9480 ~~9468~~					Mr D. Toolan.	Tambo River — on Road between Bruthern & Omeo			28-1-36	Felspar (Red.)	
9469		Sl. 3437.			Mr R. E. Connelly per W.B.	Mount Camel. near Heathcote			17-2-36		14-2-36
9464.		Sl. 3436									
9481 ~~9469~~		Sl 3439.			J. P. L. Kenny	Hidden Friend Tin Mine Eldorado —			2-4-27	Lode material showing Tin Oxide (2 Spcs)	
9470.									"	~~Granitic Lode Material with~~ Tin Oxide.	
9471									"	Granite Country Rock.	
9472	H.D.				Hy Foster Allans Ck. via Blackwood.	from Loc. H.D	see pg. 120 TBK. No FN		5-4-27	Dyke Rock (2 Specimens).	

REGISTER.

R	Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
6							149-1-1		Foreign Box Row 8 N Cupl 1/2.
			Sample obtained on site of original discovery by Bill Borthwick at Tauva in area known as Aloha Central.						Transferred M48824
			no gold in the Telluride.						M41255
			Soft sandy Basalt as per sample.						
							217-11-2		Basalt Case W-2 from North and 12 S. Cup 11-2
							100-8-8		5 N. 8/8
			Shallow Water Limestone with Basalt in it.				231-4-1		13 S. 4/1.
									Row Case 3 N, 2 E
b		11 JUN 1936	Slide No 3229 - Clarke Bay. Lava - Basalt with [illegible]						
							96-11-1		5 S'
									REMOVED 19/06/1990
							15-12-1		5 S
							76-11-2		4 S

ROCK

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent out Date
9473	R/29 T		3440		P.C.A. Croll (Tarnagulla)	6 chains N. of railway crossing at 137m 16 c; approx ½ mile N. of Tarnagulla Rly. Sta. Pch Tarnagulla.			23-iii-36	Dyke	8 APR 1936
9474	R/30 T		3441		"	65 chs. E. of Tgulla - Llanelly road, 5 chains N. of cemetery. Pch Tarnagulla			"	Dyke	8 APR 1936
9475		Sl.	3442		— H. Baragwanath -	6 miles E. of Trentham 500 yds E. of Forestry Depts. Camp - 2 miles from Sawmill West of Gardiners Creek - Wombat State Forest.			8 APR 1936		
9476.					Mr Thos Armstrong Braemar, Tatyoon -	—			24 APR 1936	Obsidian Button.	
9477		Sl.	3443		Mr Baragwanath.	Wehla			22-5-36	Granite	25-5-36
9478		Sl.	3444		" "	"			22-5-36	Vein in Granite	25-5-36
9479.		Sl.	3445.		Mr Baragwanath.	No 2 Shaft - Talbot Alluvial, Caralulup.			22/5/36.	Greenish Igneous Rock - (? Camprophyre)	25-5-36 16 JUN 1936
9480	See previous page —				Mr D. Tolan						
9481	See previous page —				J. P. L. KENNY -						
9482.		Sl.	3446		D. E. Thomas & Dr W J Harris.	Black Spur -			26/5/36.	Quartz - Biotite - Dacite.	1 JUN 1936
9483.		Sl.	3447			Bladens Quarry - Black Spur				Quartz - Hyper Dacite & Rhyolite	1 JUN 1936
9484.		Sl.	3448			" " "				Rhyolite	1 JUN 1936
9485		Sl.	3449			Maroondah				Dacite.	1 JUN 1936
9486		Sl.	3450			Fernshaw				Quartz - Biotite - Dacite	1 JUN 1936
9487		Sl.	3451			Burton				Granodiorite Porphyrite -	1 JUN 1936
9488		Sl.	3452			Robleys Spur, Maryville				Tuffaceous material junction of Toscanite & Nevadite	1 JUN 1936
9489		Sl.	3453			" " "				Quartz - Biotite - Dacite.	1 JUN 1936
9490		Sl.	3454			on Contact belt at top Robleys Spur, Maryville				Analcitized (?) Dacite.	1 JUN 1936
9491		Sl.	3455			Robleys Spur " "				Andesite	1 JUN 1936
9492		Sl.	3456			" " "			26/5/36.	Xenolithes in Rhyolite Nevadite	1 JUN 1936

Ad. 6th St.   160   5 - 6.   7.   [illegible]

3. East   168.   3.   . 6   10004 - 10022

6 St. W.   227 - 13 - 6 - 7 - 8

10095 - 10117

704. 3

227	16	d
228	15	
166	18	
97	4	
177	6	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
J C H Croll						153-9-8		S
J C H Croll								
J.F.								
J.F. D.E.T.	11 JUN 1936							
J.F. D.E.T.	11 JUN 1936							
J.F. D.E.T.	11 JUN 1936				Missing from drawer	145-7-8		
J.F.						145-12-7		
J.F.								
J.F.								
J.F.								
J.F.								
J.F.								
J.F.								
J.F.								
J.F.								
J.F.								
J.F.								

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent Date
9493		Sl.	3457		D. E. Thomas + Dr W. J. Harris	Blue Hills. Taggerty -			26/5/36	Upper Devonian. Toscanite	1 JUN 1936
9494.		Sl.	3458			Blue Hills. Taggerty -				Upper Devonian, Basalt	1 JUN 1936
9495.		Sl.	3459			Blue Hills, Taggerty.			26/5/36	Rhyolite (Nevadite) Upper Flow -	1 JUN 1936
9496		Sl	3460		Mr Baragwanath.	Sanders Paddock Vermont -			28/5/36	-	29-5-36 16 JUN 1936
9497		Sl.	3468		Mr Baragwanath	Gallingall, Timbarra			7-6-36.	Slice.	
~~9498~~											
9499											
~~9500~~											
~~9501~~											
9502.									-		
9503					D. E. Thomas. Heathcote.	Costerfield Mine			12-8-36.	Drill Cores. of Mudstone -	
9504.		Sl.	3469.		" "	"The Stranger" P. of Derrinal			"	Glacial Erratic.	27 OCT 1936
9505		Sl.	3470.		" "	Township of Pyalong.			"	Granite	27 OCT 1936
9506		Sl.	3471.		" "	From Hill resting on Granite South of Township of Pyalong.			"	Limburgite.	~~21 AUG 1936~~ 27 OCT 1936
9507		(3) Sl.	3472.			From Hill. West side of Mt Pleasant Creek, near S. boundary of P. of Crosbie			"	Metamorphosed Diabase	27 OCT 1936
9508	R/43 KE	(3) Sl.	3473		Mr 1378/36.	Lady's Creek - P. of Kilmoseley East. in Ck bed opposite Lady's Pass Hotel (deceased).			"	Fossiliferous Ash (associated with agglomerate).	24 Aug 1936 27 OCT 1936
9509					W. Baragwanath	Lady's Pass - Parish of Redcastle			"	Contra Country from belt of	
9510					" "				"	Contorted Cherts	
9511		Sl.			Mr J. Crouch Yoora	From Quarry 20 feet high on Kilcunda Road South 3 miles from Berna.			7 AUG 1936	Dyke Rock.	
9512						do do do			7 AUG 1936	Opaline quartz	
9513.						do do				from the same place	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
J.L.								
J.L.								
J.L.								
						145-12-3		
J.L. D.E.T.	11 JUN 1936							
						132-2-3		Row 7 N Cup 2/3.
D.E. Thomas.								
D.E.T.		Granite			D.E.T. 1-XII-36			
Watson. D.E.T. (2 Slides)		Limburgetic Basalt			D.E.T. 1-XII-36			
D.E.T. (3 Slides) J.C. Watson. D.E.T. (3 Slides)		Biotite, Cordierite, Anthophyllite, Hornfels (Metamorphosed Diabase)			D.E.T. 1-XII-36.			
		Diabase Tuff			D.E.T. 1-XII-36.	x Fossiliferous Ash. No 39165/74.	105-18-8	Row 5 N Cup 1/2
						216-19-2		

7223.

ROCK

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Date
9514			Sl. 3475		H. J. Prentice	P. of Glenlogie		Allot. 189 - Sheet 10.	28 AUG 1936	Dyke D.2.	
						Old Amphitheatre Station (owned by Spiers Bros).				Felspar Hornblend porphyrite	
9515.					Mr R.C. Ingleton per J.G. Easton	2 Miles West of Mt C or 3 Miles East of Macedon			2nd Sept/36		7-9-36
9516			Sl. 3476		W. Baragwanath	Omeo —			11 SEP 1936	.	27 OCT 1936
9517		3 Slices	Sl. 3477		W. Baragwanath	South Virginia Mine — Bendigo			11 SEP 1936	Acid Dyke & Quartz Reef.	
9518			Sl 3478		per W Baragwanath	Emerald.			9-9-36	Graphic Granite —	27 OCT 1936
9519.			Sl 3479		J.P.L. Kenny	Coloraine, Vic -			9-9-36	Graphic Granite.	27 OCT 1936
9520			Sl. 3481		W Baragwanath R.J. Whiting Amphitheatre	Wattle Gully Mine, Chewton P. of Glenlogie.			Sept 1936. 19 SEP 1936	.	27 OCT 1936
9521			Sl. 3482		R.J. Whiting. Amphitheatre	P. of Glenlogie.			19 SEP 1936		27 OCT 1936
9522.	R/23 T.		Sl. 3483.		J.C.H. Groll	P. of Tarnagulla F.B. i/p. 73.			1935.	? Hornfels.	
9523	? A39.	A.			R.A. Keble.	Parish of Wannarus			—		
9524					" "	" "	"				
9525					" "	P. of Tingal - N.W. of Cape Schank.				Volcanic Ash.	
9526	A39.				" "	P. of Tingal, Kitchen Midden on Cliff overlooking Boags Rocks.				Basalt Hammer Wind Polished.	
9527			Sl. 3484		Electricity Commission per J.P.L. Kenny	From Pipe Head No 4 Power Station East branch Kiewa River —			5-11-36		
9528					Mr Stanley Preston Municipal Quarry	Preston Municipal Quarry Darebin Creek —			7-11-36	Calcite	
9529										Ferro Calcite	
9530										Ferro Calcite	now M.38354
9531										" "	M.38357
9532										Calcite —	
9533			3485		W.H. Ferguson	Koolamert			6 old specimens	Prismatic Sandstone	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
Dr Stillwell —						70-18-1		
D.E.T. (2 slides)		{The Rock probably represents an altered Dyke, + consists in this slide mainly of Epidote with a little quartz.}						
D.E.T. (3 slides)						93-12-3		
D.E.T. (2 slides)		Essentially a large Crystal of Microline with Quartz, while some orthoclase, oligoclase + biotite are present in minor amounts						
D.E.T.		Duplicate slide 3478 - contains in addition a large Crystal of microline —				D.E.T. 93-12-1		
D.E.T.		Essentially a large Crystal of Microperthite and some embayed quartz			D.E.T. 1-XII-36		(156)	Row: 8 NTH. CUP. 16. DRAW. 4.
D.E.T.		Sl. 3480 — This consists of Vein of Quartz, alongside an area of isotropic base, in which some small crystals of Carbonate and ? Chlorite are developed — This probably represents a dyke {but from the one slide I cannot be too definite about it}				D.E.T.		
D.E.T.		→ Sl. 3481 — Quartz - Felspar - biotite Porphyry.						
D.E.T.		Sl. 3482 - Fine grained porphyry —						

Sl. 348A: Granitic Rock (? Granulite), slightly metamorphosed in which secondary changes (hydrothermial) are important, + is shown by the development of Carbonates, + the introduction of pyrite. The felspars are sericitised, + most of the Biotite is bleached or altered into a sagenitic web of rutile
the rock has a typical granitic texture, but the alteration of the felspar makes exact identification difficult. From the texture the presence of the two micas, + the presence of some sillimanite, the Rock is a Metamorphosed granite or granodiorite, which has been further altered by hydrothermal action, which has introduced the Carbonate and the Pyrite

D.E.T. 1-XII-36

Sandstone

J. Dennant. adelaide AAAS. 1893 pp 338.
Prof H.S. Summers AAAS. 1911 Sydney pp. 138.

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent Date
9534.					Mrs. K. Mitchell	Cock's Eldorado – Beechworth.			1 DEC 1936	fine Tin Ore	
~~9535~~					~~Mrs K.R. Mitchell.~~	~~Cock's Pioneer – Beechworth~~				~~Fine Tin Ore~~	
9536.					S.K. Mitchell	Easter Monday Gold Mine Blackwood –				Slickensided Quartz.	
9537					Mr Arthur Jansen c/o Mr Dayton Maryborough –	Cumberland Mine Cumberland Valley.			8 DEC 1936	Iron Stalactites carrying fine Gold.	
9538					Mr Richo Franchi. c/o Mr Jos Brann Chiltern	North of McGee's Paddock near Chiltern Valley.			8 DEC 1936	Gold in Limonite	
9539.	see No 9281.				Mr McEwan Mining Engineer –	Amherst, via Talbot (Stratman's show.)		Depth 40 feet	8 DEC 1936	Gold in Slate –	
~~9540.~~					~~Mr Stanley Preston Municipal Quarry~~	~~Preston M. Quarry Darebin Creek~~			18 DEC 1936	~~Collection of Calcites~~	
9541					Mr A Baker 121 Primrose St Essendon W5.	From over Border			Dec. 1936,	Chloropal	
9542						from between the Limestone Mitchell's Quarry, Lilydale				Chloropal –	
9543.					Mr Deschamps –	S. Cracknell's property Alma Road – Panton Hills			19 JAN 1937	Manganese in Sandstone.	
9544.			3486.		R.G. Whiting	allot No 15 – Adjacent township of Lillicur – Parish of Yalong –			2 FEB 1937	Basalt –	23 MAR 1937
9545	3.	(Core)	3487		Electricity Commission per J.P.L. Kenny.	Surface Stone picked along the proposed Pipe Line to Power Stn. No 4. E. Kiewa Valley			11 JAN 1937	Pretty Valley Dam Site Drill Core 18 feet below Surface.	11 JAN 1937 8 FEB 1937
9546.	20		3488			Sample taken 106 feet from Entrance of the Test Tunnel on the Right bank at function dam site – E. Kiewa Valley –					
9547	21.	(Core)	3489			Sample taken at middle of same tunnel – E. Kiewa Valley.				Junction Dam Site Drill Core 6 feet below Surface.	
9548	23.		3490			Sample taken 15 feet from the entrance of the same Tunnel – E. Kiewa Valley.					
9549.	24.		3491								
9550	26.		3492			Sample from the Test Tunnel on the Left Bank at the junction dam site E. Kiewa Valley –					
9551	83		3493.			Sample taken somewhere along the main Road, near Tawonga Gap. Bright – Tawonga Road.			11 JAN 1937		8 FEB 1937

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
		(Cleaved) 74·9 % Tin.	Bowke 4 8th /for Cat SOL. 4					
		(Cleaved) 72·5 % Tin						
						126 –		
D. E. Thomas.								
D. E. Thomas								
Steele Fraser								

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Date.
9552.			3494		Dr E. Thomas & Dr W. J. Harris.	S. W. of Bell Point Waratah Bay —			26 JAN 1937	Contact Rock.	23 MAR 1937
9553			3495			S. W. of Bell Point Waratah Bay				" "	23 MAR 1937
9554			3496			"	"			? Diabase or Altered Silurian	23 MAR 1937
9555			3497			"	"			Contact of Diabase & Silurian	23 MAR 1937
9556	*		3498			"	"			" " " " "	23 MAR 1937
9557			3499			"	"			(Horses) — Contact of most Southerly Gabbro and Limestones	23 MAR 1937
9558	3.		3500			"	"			? Solidified Limestone.	23 MAR 1937
9559	4.		3501			South of Bell Point,				Green Diabase from mass with Seams of Calcite near most Southerly Limestone - Diabase Contact	23 MAR 1937
9560	5.		3502			South West of Bell Point				? Black Limestone from Inclusion mass of Diabase most Southerly Contact	23 MAR 1937
9561			3503							Limestone inclusion in Diabase —	17 APR 1937
9562.			3504			North of Digger Island.				Pyritized Breccia near junction of Silurian with Breccia.	17 APR 1937
9563.			3505			same locality as Pyrite				Alteration product near contact of Gabbro and Silurian —	17 APR 1937
9564.			3506							Green alteration Product (soft) margin of Northern Gabbro —	17 APR 1937
9565.			3507			Opposite Cave - S. of Bird Rock.				Diabase	17 APR 1937
9566			3508			S. W. of Bird Rock.				2 different Rocks at the junction of Diabase and Silurian —	17 APR 1937
9567			3509								9 NOV 1937
9568	C.M.		3510			Waratah —				? Silurian - near Contact with Gabbro Near 45 degrees on Ferguson's Map N.E. of Northern Gabbro —	9 NOV 1937
9569			3511			Near C.M. (9568) Locality Waratah -				? Silurian (Green Stones).	19 NOV 1937
9570			3512			Waratah			26 JAN 1937	Jaspery zed Diabase ! N. of Northern Gabbro In crushed Belt —	

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
D.E.T								
D.E.T.								
DET								
DET								
D.E.T.								
D.E.T.								
D.E.T.								
D.E.T.								
D.E.T.								
DET								
DET		[illegible] Pyrite on Ferguson's plan of [illegible] —						
DET								
DET								
DET								
DET.								
D.E.T.								
D.ET.								
D.E.T.								
D.E.T.								

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent
9571			3513		D. E. Thomas & Dr W.J. Harris	Waratah Bay			26 JAN 1937	Northern Diabase	19 NOV
9572			3514			Point Grinder				—	19 NOV
9573			3515			"	"				14 OCT
9574			3516			"	"				
9575			3517			"	"			Gabbro	
9576			3518			"	"			" "	4 OCT
9577			3519			"	"			" "	4 OCT
9578.			3520			"	"		26 JAN 1937	" — —	4 OCT
9579	(1)		3521		O.C. Smith Castlemaine	from Stockwhip Creek 10 miles E. of Whitfield			12 FEB 1937		12 FEB 28 MAR
9580	(2)		3522.		do do	allot 62 Parish of Edi.					28 MAR
9581.					The Stawell Times + Wimmera Advertiser	do do	do				
9582		Sl.	3527		W. Baragwanath	near Grampians - Stawell District (Between Stawell + Grampians)			old sample about 1933. 27 MAY 1937	Molybdenite in Quartzite	28 MAY
9583					Mr H. Alexander Korong Vale	Norbury's Shaft Caralulup - Korong Vale			27 MAY 1937	Muscovite	
9584		Sl.	3528		D E. Thomas	P. of Langworner			Apr. 1937.	Upper Basalt Flow	
9585.		Sl.	3529			near Road & Bridge N.E. of Turners Crossing P. of Langworner - On Track about 5 Chs. N. of road junction Bridge N. of Turners crossing and Wild Duck Road.				Lower Basalt Flow.	
9586		Sl.	3530			Road - Lancefield to Mia Mia			Apr 1937		
9587		Sl	3531			about 4 miles W. of Mia Mia near junction with . . . . Quarries Broadford			apr. 1937	Basalt. (? Kimbaylite)	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
D.T.								
D.T.								
D.T.								
D.T.								
D.T.								
D.T.								
D.T.								
D.T.								
D.T.								
D.T.								
J.C.						87 - 45 Can.		
						60 - 35 Can.		
						145 -		

ROCK

7823.

Reg. No	Field No.	Depth Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Specific Gravity Determination
9588	2	94'			E. Keighley Drill Foreman	No 1 Bore Flinders			1912.		
89	5	125'									
90	6	133'									
91	7	137'									
92	11	181'				Started 5-8-1911					
93	12	192'				Finished 10-12-1911.					
94	15	219'									
95	16	230'									
96	17	239'									
97	18	250'									
98	19	260'									
9599	20	268'									
9600	21	280'									
1	23	303'									
2	24	309'									
3	25	319'									
4	26	324'									
5	27	331'									
6	28	338'									
7	30	360'									
8	31	373'									
9	32	389'									
10	33	401'									
11	35	417'									
12	36	425'									
13	37	433'									
14	38	441'									
15	41	475'									
16	42	482'									
17	43	491'									
18	45	507'									
19	47	524'									
20	49	546'									
21	50	554'									
22	51	562'									
23	52	575'									
24	53	586'									
25	54	596'									

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
								Env 9 H
							169 –	Cup 5/4.

Specimens to be numbered

WJB

ROCK

7928.

Reg. No	Field No.	Depth Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Date
9626	55	601'			E. Knightly Drill Foreman	No 1 Bore		Flinders	1912.		
27	56	615'									
28	57	620'									
29	58	633'									
30	59	647'									
31	60	660'									
32	62	681'									
33	63	691'									
34	65	714'									
35	66	725'									
36	67	735'									
37	68	745'									
38	69	756'									
39	70	766'									
40	71	779'									
41	73	801'									
42	74	812'									
43	76	832'									
44	77	845'									
45	80	867'									
46	83	918'			J. Milne Drill Foreman.						
47	86	970'									
48	87	992'									
49	88	1018'									
50	90	1077'									
51	92	1108'									
52	94	1138'									
53	96	1160'									
9654	97	1173'				No 1 Bore		Flinders			
9655	8	186'			J. Milne Drill Foreman	No 2. Bore, ~~Bitter~~ 3rd August 1912			1912.		
9656	9	205'				Cowes – Phillip Island.					
9657	10	207'									
9658	11	214'									
9659	12	226'									
9660	13	240									
9661	14	260'									

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
								Row 5 H
							169	Cup. 5/5
								169 - Cup. 5/5
								Row 5 H
								169 - Cup. 5/5

Specimens Numbered 1 to 82

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Date.
~~9662.~~					~~Mr Nightingale Gordon~~	~~from Greenhill's Creek trib. of Moorabool River between Ballan and Gordons.~~		Bradshaw	~~16 July 1937.~~	~~Limonite~~	
9663		Depths 335'			7. H. Batty Drill Foreman	Parish of Bittern	No 2 Bore		30/8/1923	Clay	
9664		340'								"	
9665.			SL 3532 per W.B.	1246/37	Mr Chas. Saunders 39 Harts, Auburn E3	Buchan			8-9-37.	Green Rock.	11 SEP 1937
9666	2)				O. A. L. Whitelaw	Junction of Sapphire Creek & Goulburn River			—	Pebble, Showing false bedding.	11 SEP 1937
9667					Mr A. H. James.	Freestone Creek near Valencia Creek			Sept. 1937.	Pyritised Wood (containing Nickel & Cobalt.)	
9668					Mr J. S. Blackburn 69 Aberfeldy St, Moonee Ponds	Steels Creek near Yarra Glen.			Sept. 1937.	Antimony.	
9669					Mr G. Millard.	11 miles S. of Tatong on Road to Tolmie			Old Specimen.	Older Basalt	
9670					Mr G. Millard.	Spring Ck. branch of Hollands Ck. 12 miles S. of Tatong			Old. Specimen.	" " Fine Grained	
9671					Sir Frank Clark Parliament House.	Upper Macedon			19th Oct 1937		
9672					J. C. Watson	Nowa Nowa			28 OCT 1937	Hematite.	
9673					Mr Close Cosgrove, near Dookie.	Finlayson & Hume's Quarry			26th Oct 37.	Iridescent Iron Ore.	
9674.			SL 3533 per W.B.		Mr J. H. Hogg Wroxham, Via Orbost	Parish of Wangarabell			22. Sept/37.	Dyke Rock	27 OCT 1937
9675.					Mr W. T. Lovett Brocklesly - Narbethong				27th Sept/37		28th Oct 37
9676	New R number - see Register 5 - R 20739				Mr J. H. McK. Grant Preston.	Tyldra near Woodend.			4th Nov/37.	Ferro Calcites on Basalt	
~~9677.~~					~~Mr C. Haack Walwa~~	~~Pine Mount Creek Walwa.~~			~~4th Nov/37.~~	~~Fluorspar.~~	
9678			SL. 3534.		R. S. Hand 9 Vincent St, Surrey Hills	from Dump of Rosners Adit Mt St Bernard			9th Nov. /37.		9th Nov. 37
~~9679~~					~~Mr S. H. Rodda Port Melb~~	~~Mickleham~~			1936	~~Diatomaceous Earth.~~	
9680			SL. 3554.		Mr W. H. Ferguson 37 Brinsley Rd. East Camberwell	Granite Hill - Flinders Ranges near Staughton Vale			22. 2. 38	Felspar & Quartz	24 Feb 38

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
							182	Row 11 Case 17/3
								Case 3 [illegible]
							160	Case 5 [illegible]
J.L.							145	Row 8 Case 1 [illegible]
J.L. to polish per W.B.								
		Given by Mr Lee and Mineral Soc. Coll. No 6			Mr Lee		174	Case 61 [illegible]
							97	Row 5 Case 2 [illegible]
							80	[illegible]
							152	[illegible]
J.L.								
Dr Edwards per Dr Hills.								
		Mag-Epidote					212	[illegible]
				Bought at Sk Fl. Coll. 117	RHS Drawer 4		76	[illegible]
J.L.							151	Row 7 Case 10/3
J.L.	2 slides	Glen Coe 80		Register No. M47356				Row 4 [illegible]

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9681		~~3543~~	3543		D. E. Thomas + Dr W. J. Harris	Upper Jamieson River from River Bed (in Section)			Dec. 1937 Field Notes	Upper Ord.	
9682			3544			Jamieson River from pebble			Dec. 1937 X mas Trip	? Diorite.	
9683			3545			Upper Jamieson River (pebble)			–	Diabase.	
9684.			3546			Upper Jamieson				Flaky Diabase	
9685			3547			Upper Jamieson (pebble)		(3)	Received	! Rhyo dacite.	
9686			3548			Upper Jamieson			2 FEB 1938 from D.G.T.	Massive Diabase	
9687			3549			Upper Jamieson (pebble)				? andesite (Melaphyre)	
9688			3550			Upper Jamieson (pebble).				Rhyolite (Rhyodacite)	
9689			3551			Jamieson River (from River pebble)				? Agglomerate.	
9690			3552			[illegible]				Diabase	
9691.			3553			No Locality see 9687.		(2)		? Tertiary Basalt cf. Connors Plains.	
9692			~~3554~~		D. Basford. Insp. of Mines	Sulphates Pty Ltd. Parish of Narracan South	1½ miles W. of Ballarra.		14/2/38.	Beaufite	
9693					Mr E. L. H. James	Mafeking – Sugarloaf District			1-3-38	Gold in Granite	
9694.					Inst. of Mining & Metallurgy – Melb.	near Mt William				Granite.	
9695					Mr D. J. Mahony.	Mount Terang. Victoria			Before 1910.	Lava Stalactites.	B
9696.											
9697					Mr J. Fraser Woodiligong –	Wash 90' from Surface. Woodiligong Vic			7th Mar. 1938	Vivianite.	
9698					Master Alan Paton Black Spur Hotel – Narbethong	Little Stevenson River	Marysville –		7th Mar. 1938.	Pot-Hole – Ball of Dacite	
9699			3555		Mr H. W. O'Halloran S. School. Carapook	Loftus Creek	2 miles N. of Carapook		Feb 1938	Orthoclase. (3 Slides)	10 Mar.

All Communications
on Departmental Business
to be Addressed
Secretary for Mines.

DEPARTMENT OF MINES.

GEOLOGICAL MUSEUM AND LIBRARY,
GISBORNE ST., MELBOURNE, C.2, VICTORIA (AUST.).

.... 193 ....

Dear Walter,

These are yours I think. I have checked them with the monograph. [illegible] be returned to ~~[illegible]~~ us, and I think you have one or two of our types.

Edward Hills

W. T. Lovett
Brocklesby
Narbethong

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
J. Lowi.								Row 5 S 93 - Case H
Bourke St. 8th floor CAB.		Basalt.	Stalactites. 67: R: 7	-		G.S. Memoir No 9. and Plate 6.	5	
							150	Beamite Case. Row 5 94 -

H. D.E.T.

(39. 10 · 2)

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9700			3556		Mr W. Baragwanath.	From Shaft of Campaspe Deep Lead Boggy Creek x Kipperton	6-5-1938	—	
"			3557					? Tachylite	
9701	New R number see register		20764 5.		Mr Stanley Preston	Preston Municipal Quarry Darebin Creek	27-6-38	Phillipsite on Basalt.	
9702			3562		Mr W Baragwanath	From 300 feet W. of Shaft	21-7-38	Jaspar near Diabase	
			3563.			Glenfine South Consolidated — Pitfields		(4 Specs).	
9703					Mr W Baragwanath	Mayne's Reef 150 ft level Mr Glasgow — near Clunes	Sept. 1938.	Botryoidal Manganese Dioxide of Ironstone.	
9704			3564		D. E. Thomas.	Camels' Humps Quarry on N.E. side Mr Macedon	24-10-38.	Solvsbergite with Rebeckite.	
9705					Mr E. Parkinson Jnr. Warburton	Excavating for Western Spillway — O'Shannassy Weir	9-11-38	Limonitic Wood.	
9706					Mr E. Parkinson Jnr. Warburton	Petrified Wood from San Remo	9-11-38	Log was approx. 3' long by 3' in circ. probably Jurrasic.	
9707					Mr J. A. Bass. Agricultural Dept.	From Bonang —	11-11-38	Botryoidal Manganese Dioxide on Ironstone.	
		Depths							
9708		385'			W. L. Dennis Drill Foreman	Parish of Norong	March 1927.	Glacial Bore. Chips only to —	19 DEC 1938
9709		390'							"
9710		400'							"
9711		415'							"
9712		420'							"
9713		430'							"
9714		434'							"
9715		445'							"
9716		450'.							"
9717		455'							"
9718		456'							"
9719		462'							"
9720		467'							"
9721		468'							"
9722		470							"
9723		472'							"
9724.		473'							"
									19 DEC 1938

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
D.T. and A.B.E. D.T.		1 Specimen presented to Melb. Univ.	Gabbroic	Xenolith (Tertiary) Novrite – an ordinary Gabbro Soda Gabbro D.T. 21/7/38	Prof Skeats Dr A.B. Edwards. 15-7-38.			Basalt Case East Side
Displayed.								Basalt Case (Volcanic).
B Displayed.								Row 7. 3
							128	
Prof. B. Sahni Prof. of Botany Univ. of Lucknow India — Sup C. Virkki.								Row 12. K 229 Cupb 18

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Date
9725			3568		D. E. Thomas and Dr W. J. Harris	Pebble E. branch (Main Branch) Jamisson River			1939 24th Jan	? Upper Dev. Agglomerate cfs. with occurrences in Bs. Howqua.	23 MAR 1939
9726			3569			Main Jamisson R. Branch			"	Basalt Pebble. cfs with Basalt from Mt Howitt found in Howqua.	23 MAR 1939
9727			—			Pebble Main Jamisson Branch			"	? Carboniferous Conglomerate	
9728			—			Pebble Main Branch Jamisson R			"	Rhyolite cfs with Howqua Rhyolites	
9729			3570			Main Branch Upper Jamisson			"	Diabase fine grained	23 MAR 1939
9730			3571			Upper Jamisson			"	Diabase fine grained	23 MAR 1939
9731			3572			Main Branch, Upper Jamisson			"	? Dyke near Diabase Contact	23 MAR 1939
9732			3573			Lakelands Blakeman's Flat Upper Jamisson			"	Schistose Diabase - near contact with ? Upper Ordovician	23 MAR 1939
9733			3574			near Blakeland's Flat Upper Jamisson			"	Vesicular Diabase near contact with ? Upper Ordovician	23 MAR 1939
9734			3575			Gorge 2nd Jamisson R.			"	Diabase	23 MAR 1939
9735			3576			Gorge No 3 Upper Jamisson R			"	Diabase	23 MAR 1939
9736			3577			Upper Branch (Main E. Branch) above 3rd. Gorge Jamisson River			"	? Rhyolite (Rhyo or Dacite)	23 MAR 1939
9737			3578			Pebble Upper Jamisson (Main Branch is E branch) above 3rd Gorge.			"	? Dacite (Upper Devonian)	23 MAR 1939
9738			3579			East Branch Jamieson River above Gorge No 3.			"	Dyke in Diabase	23 MAR 1939
9739			3580			above Gorge No 3			"	? Dyke at contact of Diabase and Ordovician	23 MAR 1939
9740			3581			Main Branch Jamisson River			"	Diorite with Xenoliths	23 MAR 1939
9741			3582			Pebble up Jamisson River near Lakelands Flat In Jamisson River			"	Altered Shale at contact with Diabase	23 MAR 1939
9742			3583			West of Lakelands Flat In Upper Jamisson River			"	? Diabase at Contact with Slates.	23 MAR 1939
9742A	(2 Specimens)					West of Lakelands Flat do do do				do do do.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
D.G. Thomas *W. J. Harris								
						Mt Sliced Rock		
						93	55, 114	

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9743					D. E. Thomas and	Lakelands Flat Jamieson River	1939 24th Jan.	Slate, W. of junction with Diabase	
9744			3584.		Dr W. J. Harris.	West of Lakelands Flat upper Jamieson.	"	Contact rock at junction of Diabase & Slates	23 MAR 1939
9745						{Specimens from Pebbles in Upper Jamieson River, at Lakelands Flat — but Rock occurs in Situ over Large Area.		Diabase & Conglomerate	
9746						Quartz veins traversing black slates between Lakelands Flat & mouth of Mitchells Creek, Upper Jamieson	24/1/39.		
9747					Mr N. M. Cohen Gordons.	Gordons township	1-2-39.	Kaolin. White	
~~9748~~			Sl. 3586		J. P. L. Kenny	~~Mt Fordrace Reef, Granya~~	8-6-39	Footwall Country	8-6-39.
9749					S. R. Mitchell	Northcote Brick Coy	8-6-39.	Dyke.	
9750			3587		"	" " "	"	Iron coated Sandstone with Iridescent Iron.	
9751			3588		"	From — Flinders	"	Halloysite (White) Patches from Tertiary Limestone.	
9752					J. Binney	No 47 Bore Kilcunda 795'	— 1939.	Bore Cores.	
53					"	" " " 800'			
9754					"	" " " 804'			
9755.					J. P. L. Kenny.	Golden Mountain Talangatook	22nd Dec 1938.	Gold & Diorite	
~~9756~~					Mr R. McKirdy 2 Stanhope St, Mont Albert.	~~Siliceous Carbon~~ The Antimony Mine. Coimadai	Aug. 1939.	~~Siliceous Carbon~~ 2 ft wide carrying	
~~9757~~					Mr Renshaw & Son per J. C. Watson	~~Moliagul near Tarnagulla~~	Sept. 1939	~~Molybdenite~~ Sulphide & Oxide	
9758			3589		Dr W. J. Harris Echuca	Katandra — Kuhl Range N.W. of Dookie	18th March 39		20-11-39
9759.			3590				18-11-39.		
9760			3591		J. Binney	No 1 Bore Boola Poola — 3070'	18-11-39	Feldspathic Sandstone (Jurassic).	
9761.			3592		D. Baragwanath	Glenelg River — 6 Miles E. of Balmoral.	24 NOV 1939	Porphyry.	
9762	(10)	? Fossil Register 19611.	3593		Jas Vasey	Portland No 1 Bore — ? (1060') 1041	March 1894	~~Flint~~ Glauconite	

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.

REPORT ON SLIDE NO. 3586 G.S.M. No. 9748.

The rock is fine grained bleached consisting for the most part (80% estimate) of equal amounts of Sericite and Dusty Carbonates, through which penetrate veins of quartz with some Pyrite and Calcite.

The rock is a hydrothermally altered igneous rock but it is impossible to determine the actual type of the parent rock.

It is interesting to compare this rock with those described by Junner* from Walhalla-Woods Point area. He points out that the hydrothermal alteration of the rock adjoining the walls of veins is generally restricted to a distance less than a foot from the vein; the dyke rock is bleached and rendered finer grained. Scattered crystals of Pyrite and arsenopyrite are normally the only minerals recognisable in hand specimens. The original minerals are completely decomposed. Dusty carbonate and sericite are usually the most abundant secondary minerals, but carbonates are absent in certain vein altered porphyries and sericite is not so abundant in the basic or ultra basic rocks.

It is thus impossible on the evidence of the slide to determine whether the footwall was originally a dyke or granite or even a schist. Hydrothermally altered footwall is correct and at the same time non-committal.

* N.R.Junner: "The Geology and Ore Deposits of Walhalla Woods Point Auriferous Belt. Proc. Aus. Inst. Min. & Met. No. 39, 1920.".

(SGD.) D.E.THOMAS,

17.6.39.

Analysis or Slicing. To—	Re Hea	Publication. Report.	Page.	Storage Ref.
W.T. + W.J.A.				x R Sheet 95-5 S. 11/4.
J.L	7/2/89			Case 4 S. Clays & West. 85 Row 4/9/4 Slimes Cement
				241 Row 13 N.6/1 180 Row 10 S. Cap 9/1.
				TR. M.O.V. M 41239
				REMOVED 12/2/1991 POOR SPEC.
				Placed Dep. 2241 11-8. TR. M.O.V. M 39540 Row 8 E17/8-S
J.L.				(156) Row 8 NTH.
J.L.				
J.L.				

From Rock of Spec with [illegible] 8/7/91.

ROCK

7828.

Reg. No	Field No.	Corresp. No. (Fossil Register)	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to: Date.
9763.	8	19609.	3594		Jas Vasey	Portland No 1 Boro - 1.		(989')	1894	Flint.	
9764	13A.	19614A.	3595		Jas Vasey.	Portland No Boro - 1		(1296'6")	1894.	Shale.	
9765	1		3596		Dr W. J. Harris	Handfords Creek, Trib of			Xmas/39.	Diabase Ash. (1)	
9766	2		3597		D. E. and Thomas	Jamieson River. do		do	1940 Trip (Jan 1940)	Diabase Lapilli (1)	
9767	3		3598			do		do		Banded Tuff (1)	
9768	4		3599			do		do		Sheared Diabase (1) Agglomerate	
9769	5		3600			Jamieson River above George No 3.				do to (2) Agglomerate	
9770	6		3601.			Divide near Main Divide				Diorite Dyke.	
9771	7		3602			Sunday Spur to Mr S Kenzie near Hoskins Hut.					
9772	8		3603			9770 { Handford's Spur about 4 miles from junction of Main Junction + Mr S Kenzie Branch				Fault Breccia.	
9773	9		3604			9771. Junction of Diabase + Ordovician Handford Ck + Jamieson River.				? Porphyry Dyke	
9774	10		3605			9772. Upper Jamieson River - West of Mr McDonald near junction of Diabase & Ord.				Fine Grained Diabase	
9775	11		3606.			9773. Jamieson River - above George No 3.				? Rhyo Dacite.	
9776	12		3607			9774 Upper Jamieson River immediately W. of Mr Mac Donald.				Rhyolite (3)	
9777	13.		3608			9775 Casual River Devonian Volcanican Upper Jamieson Riv near Mr McDonald			Jan. 1940	Rhyolite Agglomerate (3)	
9778	14		3609			9776. Base of Devonian Sequance Jamieson River, West of Mr McDonald + from Retro Earn + Trib. flowing into Jamieson above Rhyolite			"	Dacite	
9779	15		3610			Upper Jamieson River near Mr. McDonald.				Granite	
9780	16		3611			S.E. Township of Majorca			Feb 1940	Vasicular Basalt.	
9781	17		3612			from River Pebble Upper Jamieson River Minutely Faulted Ordovician (or Silurian) Upper Jamieson River -			Jan 1940	2 Pebbles - one to be cut + polished to show nature of the Small Faults	
						Upper Ord. Trachyte Slates (4 Specs) Handford's Ck. Infra. of Jamieson River -			Jan 1940	Black Slates.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
		All specimens for Slicing -						
X To be polished.								

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Collector.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Date.
9782	18		3613		D. E. Thomas.	From 800 ft. level Wattle Gully Mine				Dyke	
9783	19.		361A		" "	— South Wattle Gully				Dyke	
9784	20		3615.		D.E.T. + W.J. Harris	River Pebbles, Upper Jamieson R.			Jan 1940	Basalt * 3 Specimens	
9785	N°1.		3617		J. P. L. Kenny	A.I. Mine — Caffrey's Ck			31 JUL 1940	Dyke	
9786	2		3618		"	A.I. Mine — Caffrey's Ck			"	Blue Dykes	
9787			—		D. E. Thomas.	Chalk's Freehold Mine Dump near Maryborough.			Aug. 1940.	Glacial Erratic	
9788			3619.			Granite Hill, Talbot. S. end of outcrop				Grey Variety ? Diorite (3 Sps.)	
9789			3620			Granite Hill. near Talbot.				Pink Variety (? Syenite). Near Centre of outcrop (7 Specs).	
9790			3621			Dump at Norbury's Shaft Caralulup Mine				Schistose Igneous Rock to be sectioned — 2 Slides at Right angles	
~~9791.~~			~~3622.~~			~~Norbury's Mine Dump.~~				~~Igneous Rock to be sectioned 2 Slides.~~	
9792			3623.			Norbury's Mine Dump. Caralulup Mine				\ Schist / Metamorphosed ? Sandstone.	
~~9793~~			~~3624~~			~~Dump at Norbury's Shaft. Caralulup Mine~~				~~Schistose Igneous Rock to be sectioned (2 Specimens)~~	
~~9794.~~			~~3625~~			~~Norbury's Mine Dump. Caralulup.~~				~~Solid Core of Igneous Rock 3 sections if possible (3 Specimens~~	
9795			3626			Dump at Norbury's Shaft Caralulup Mine				Schistose Rock.	
~~9796~~			~~3627~~		J. P. L. Kenny	~~Alkimade's Quarry Kawarren~~			5-9-40	~~Nodule from base of Limestone~~	5-9-40
9797			3628		Mr C. Robertson Mosogill Maroona	Near Maroona —			21-9-40	Porphyritic Dyke	23-9-40
9798.			3629.		per Mr Baragwanath.	North Portland Bore — 2151'			21-9-40	? Basalt	21-9-40

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
								P
								6
							111	65 12–7
								111 R1.
							175	4 11. 17 12
								47 2. 4.
2 Slices								
2 Slices								
							130	Rec
J Levi.								
J. L.								
J. L. 3 Slides.							150	

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9799			3630		W. Baragwanath	Lake Burrumbeet.			14/10/40		
~~9800~~			~~3631~~		per Mr W. Baragwanath	~~Bulldog Creek~~		~~Subba Rubba~~	~~14/10/40.~~		
			~~3632.~~		Mr R. A. Keble						
9801			3633		Mr Knight – Consult. Engr – State Rivers + Water Supply per J. C. H. Croll.	Glenelg River	D1.	4 feet	24/10/40	Porphyry –	
9802			3634			Glenelg River	D1.	9 ft.			
9803			3635				D1.	17 ft.			
9804			3636				D1.	37 ft			
9805			3637				D2.	1 ft.			
9806			3638				D2	28 feet			
9807			3639				D2.	43 ft.			
~~9808~~			3640			Tunnell Site 2					
9808			—		Mr D. F. McColl Chemist – Warrackn'bral	do	Warracknabeal.		30/10/40.	Iridescent Iron Film on Sand Grains	
9809.					J. C. H. Croll	Rockland's dam site Glenelg River Parish of Yat Nat			20=11=40	Surface material collected by Mr W. Baragwanath.	
9810			44718		Cancelled 28	Parish of Colquhoun No 8 Bore 400 feet.					
~~9811~~ 9837			3641		Dr D. E. Thomas.	Castlemaine			30. 1. 41	Dyke + Olivine	
~~9812~~ 9838			3642		Miram's Bne.	Allot F Section 11 Pk of Bolwarra			10. 2 41	Bore Core Depth 630'-635'	
~~9813~~ 9839			3643		J. W. Jutson.	Greensborough.			8. 4. 41	Basalt.	
~~9814~~ 9840			3644		do.	Ivanhoe			8. 4. 41	Basalt.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
							150	Row 3 South Cup 12
							129	4 South 12/4
J. Levi (3 Slides)		3 Slides forwarded to D.E. Thomas. 3/3/41					(76)	Row. 4 South. Cup. 12. Draw 5.
J. Levi (1 Slide)							76	Row 4. South Cup 12 Draw 5
J. Levi Slide								
J. Levi Slide								

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Date.
9801			3640		I. Croll.	Rocklands.	Dam Site Bore	D1 4'	24. 10 40		
~~9802~~			~~3641~~			" (Glenely River)	"	" 9'			
~~9803~~			~~3642~~			"	"	" 17'			
~~9804~~			~~3643~~			"	"	" 37'			
~~9805~~			~~3644~~			"	"	D2 1'			
~~9806~~			~~3645~~			"	"	" 28'			
~~9807~~			~~3646~~			"	"	" 43'			
~~9808~~			~~3647~~			"	"	D3 19'			
9809			3648			"	"	" 35'			
9810			3649			"	"	D12 25'			
9811			3650			"	"	" 62'		Glade broken	
9812			3651			"	"	D13 31'			
9813			3652			"	"	D22 9'			
9814			3653			Rocklands	Dam Site	Surface Material } Coll. W. Baragwanath			
~~9815~~	Y R/11		~~3654~~			"	"	600' on 62. N. 7th Side			
~~9816~~	Y P R/7		~~3655~~			"	"	Upstream from 62. Sth Side			
9817			3656			"	"	" 11chs. on outlet Channel			
9818			3657			Rocklands	Tunnel Site.	Bore T.18. 82'			
9819			3658			"	"	" T.20. 6'			
9820			3659			"	"	" " 12'6"			
9821			3660			"	"	" " 18'			
9822			3661			"	"	" " 26'			
~~9823~~			~~3662~~			"	"	" " 54'			
9824			3663			"	"	" T.21. 4'6"			
9825	Y R/3					"	"	Shaft S1.			
						Rocklands.	Tunnel Site	Ph of yat Nat			
9826	Y R/1		3664			50 Lks ±	Sth of N.W Corner	Allot 4.			
9827	Y R/2		3665			Near	Shaft S 1	Allot 4			
9828	Y R/4		3666			7chs ±	N. of Rocklands	Woolshed Allot 21			
9829	Y R/5					30chs ±	S of "	" Yat Nat P.R.			
9830	Y R/6		3667			2M. 56 chs. on channel survey.					
9831	Y R/8		3668			In Gully near	Portal of Proposed	Tunnel			
~~9832~~	Y R/10		~~3669~~			On top of	Saddle N. of	Y R/11			
9833	Y R/11		3670			Top of	Saddle				
~~9834~~	Y R/12		~~3671~~			In creek	N. of Woolshed	Creek			
9835	B R/1		3672			Ph of	Balmoral. S.E. Corner	Allot 17 Sec 12			

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
								CASE CUR. DRAW 191.13.H+.

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Date.
9836	B R/2		3673		W. H. Croll.	Pt of Balmoral near S.E. corner Allot 3B Sec 10 (Ford over Glenelg River)			24.10.40		
9837			36744		Dr D.E. Thomas.	Castlemaine			30.1.41	Dyke & Olivine	
9838			3675		Miranio Bore.	allot A Section 11 Pt of Bolwara			10.2.41	Bore Core 630'-635'	
9839			3676		J.W. Jutson.	Greensborough.			5.4.41	Basalt.	
9840			3677		J.W. Jutson.	Ivanhoe.			8.4.41	Basalt.	
9841			3680		W. H. Croll.	Rocklands Tunnel Site Bore T1. 70'			24.10.40		
9842			3681		W. Baragwanath.	Top of Mt Hotham.			5.5.41	Schist.	
9843			3682		"	Four Miles South of Omeo			5.5.41	Dyke Rock.	
9844			3685		D.E. Thomas.	Mt Major Dookie			8.5.41	Felspar.	
9845			3686		W.H. Croll.	Rocklands. Dam Site Bne. D12 25'-28'			13.5.41		
9846			3687		"	"	"	" D12 62'	13.5.41		
9847			3688		"	"	"	" D13 31'	13.5.41		
9848			3689		"	"	"	" D14 70'	13.5.41		
9849			3690		"	"	"	" D18 136'6"	13.5.41		
9850			3691		"	"	"	" D18 151'6"	13.5.41		
9851			3692		"	"	"	" D18 170'	13.5.41		
9852			3693		"	"	"	" D22 9'	13.5.41		
9853			3694		"	"	"	" D23 121'	13.5.41		
9854			3695		"	"	"	" D23 165'	13.5.41		

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
								191. 13. 4+
J.L. 3 slides		3 Slides forwarded to D.E. Thomas 3/3/41					(76)	Row 4 STH. CUP 12. DRAW S
J.L. 1 slide								
" 1 Slide							(76.)	Row 4 STH. CUP 12. DRAW S.
" 1 Slide								
							76.	Row 4 STH. CUP 12. DRAW S.
~~D.E. Thomas~~ (No sample left) J.L. 2 Slides 9/		2 Slides forwarded to D.E. Thomas. 14/5/41						191. 13. 4+.

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent Date
~~9855~~			3696			Rocklands. Dam Site Shaft 8'	13.5.41		
9856					W.B. Spargo.	Red Robin Mine Hotham Heights	24.5.41	Quartz containing Gold (5) pieces.	
9857					J. Easton.	Albury District N.S.W.	26.5.41	Nodular Micaceous Schist (3 pieces)	
9858					W. Baragwanath.	Rocklands Reservoir Site Glenelg R.	30.5.41	Rhyolite.	
9859			3697		"	Down road to Victoria Valley below Mt Victory Grampians	30.5.41	Granite	17.6.41
9860			3698		"	Edenhope. From a layer 10-12 feet below surface.	9.6.41	Basalt. Aphanite ?	17.6.41
9861			3699		"	Rocklands Dam Site	9.6.41	Rhyolite	17.6.41
9862			3700		J.H. Whitearse (per Mr Baragwanath)	Koetong. Vic	12.6.41	Felspar.	
9863			3701		Wallace Smith (Do)	Queensland.	15.7.41	Shale	
9864			3702		Mr Justice per W. Baragwanath.		21.7.41		
9865			3703		W. Baragwanath.	16 miles East of Benalla.	21.7.41		
9866			3704		Dr Raggatt	Maldon	31.7.41		
9867			3705		Dr Thomas.	Dookie	11.8.41	Felspar.	9.9.41
9868			3706		"	Granite area Tericks	11.8.41	Granite	9.9.41
9869			3707		"	Granite area Tericks	11.8.41	Granite	9.9.41
9870			3708		Mr Whitearse	Holbrook N.S.W.	9.9.41		9.9.41
9871			3709		Dr H.G. Raggatt.	Soengi Golak near Singapore	9.9.41	Bauxite	9.9.41

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
								191.13 47
						TR.M.aV. M41073		ON SHOW. CASE. 101.
								(156) 16. VI. 6
			Repushed 15-377	from case. 221?		80:1:3		CASE. 170.
D E Thomas	21.6.41	J.L. 2 slides	Typical Spherulitic Granophyre.		D. D E Thomas.	(File with Drills)	156.	16. 1.
D E Thomas	21.6.41	J.L. 1 slide	Olivine Basalt.		"	"	156.	16. 1.
D E Thomas	21.6.41	J.L. 2 slides	Portion of Spherulite from Rhyolite of Rocklands Dam Site		"	"		no Specimen left.
		J.L. 3 slides						
		J.L. 1 slide (no sample left)						
		J.L. 1 SLIDE. NO. SAMPLE. LEFT.						
		J.L. 1 SLIDE.						CASE CUP DRAW 156. 16. 10.
		J.L. 2 SLIDES. MR WATSON. making 460/41 analysis.						
D E. Thomas		J.L. 3 slides						
"		J.L. 1 SLIDE						156. 16. 1
"		J.L. 2 slides						
D E. Thomas.		J.L. 2 slides						
"		J.L. 1 slide.	Bourke St.	5th floor	Cab. 4B123	L:3.		~~Foreign No 19 with Analysis~~

ROCK

7328.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9872.			3710		Mr Watson.	Boolaara	Tin.		9.9.41	Bauxite	9.9.41
9873.					L.K. Grant.	Hl. Gaffneys	Creek		16.9.41	Dog Tooth Spar. Dolomite on Q. Crystal.	
9874					Mr J.O. White	Quicksilver Mine	Jamieson		16.9.41	Native Mercury & Cinnabar	
9875.					J. Easton.	Bendigo			16.9.41	Pyrrhotite in Quartz with Iron Pyrites.	
9876.					James Collins	Bennetts Creek into	Latrobe.		30.9.41	Tin Concentrates.	
9877					"	"	"	"	30.9.41	Tin Concentrates.	
9878.					"	Head of Mc Mahons Creek	Mt McCrae		30.9.41	Quartz Crystals.	
9879.					H.E. Connelly.	Ten miles	east of	Narracan.	30.9.41	Ironstone Nodule (Cerite ?) (Tertiary)	
9880					Mr Baragwanath.	Mitta Mitta River 2 miles north of Hinnomungie Bridge				Granite (face polished)	
9881			3711	(2)	Messrs Harris & Thomas.	Colbinabbin	Range.		6.10.41	Hornblende Porphyrite ?	5.11.41
9882.	5a		3712	(3)	"	5a	Colbinabbin	Range.	6.10.41	Compact Diabase.	"
9883	32a		3713	(4)	"	South Boundary	32a Colbinabbin	Range.	6.10.41	-	"
9884	5a		3714	(5)	"	South Fence	Colbinabbin	Range.	6.10.41	-	"
9885			3715	(6)	"	1	East.		6.10.41	Dyke	"
9886			3716	9	"	Katandra			6.10.41	Granodiorite	"
9887			3717		Gippsland Oil Co.	Bore No 3	Morung		16.10.41	Glauconite 1397'-1397'6"	3/11/41
9888			3718		J. Caldwell	430' x cut (W)	North Hustlers	Mine Eaglehawk.	20.10.41	Dyke	5.11.41
9889			3719		J.C.H. Croll	Tunnel under	King & Lt Bourke Sts	Melbourne.	20.10.41	Older Basalt	3:11:41

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
Dr DE. Thomas.		7L. 1 slide						
							Show case. 112.	
							Case 79. 18. 2.	
							Case 220. Lur. 17. Draw 1	
								Show case. No 1
								Upstairs.
Dr Harris		7.L. 3 slides						
"		" "						
"		" "						
"		" "						
"		" "						
"		" "						
								no specimens kept all returned to Dr Harris 5/11/41
							Case 204 Cup 3. Drawr. 7	
Mr Groce		7L. 1 slide						
Dr Thomas.		7L. 2 slides	Grit.	see attached report			156 : 16. 1	
Mr Groce.		" 2 "					156 : 16 . 1	

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9890.			3720.		N. Isdale	Bore No 11 Pk of Edgbaston.		1235'-1236'6"	23 10 41	Granite	5 11.41
9891					D.E. Thomas.	Bore No 2 Forest Creek Wattle Gully.		35'	28 10 41	Slate with band of creasing	
9892.					"				28-10-41	Slate showing bedding.	
						Bore No 2. North Wattle Gully.		10'			
9893					"	Bore No 2.	North Wattle	Gully. 90'	28 10 41	Banded Slate.	
9894					"	"	"	" " 130'	"	" "	
9895					"	Bore No 3.	"	" " 193'	"	Slate Graded Bedding	
9896					"	"	"	" " 252'	"	Fine grained Sandstone. folded up structure & creasing.	
9897					"	"	"	" " 253 (1)	"	Banded Slate showing creasing in slate bands.	
9898					"	"	"	" " 140'	"	Mineralised Slates.	
9899					"	"	"	" " 253 (2)	"	Fine grained Sandstone & Slate.	
9900					"	"	"	" " 338'	"	Mineralised Slate with thin threads of Quartz.	
9901					"	No 4 Bore	North	Wattle Gully. 110'	"	Slate Folded up Structure	
9902					"	No 3	"	" " 354'	"	Slate with Sheared sandy layer	
9903					"	No 4	"	" " 179'	"	Slate folded up Structures	
9904					"	No 3	"	" " 358	"	Slate with mineralisation	
9905					"	No 4	"	" " 50'	"	Sandstone.	
9906					"	No 3	"	" " 100'	"	"	
9907					"	No 4	"	" " 250'	"	Slate folded up Structures	
9908					"	No 4	"	" " 241	"	" " "	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
D Thomas.		H. Slides.	Brahle Granite	Rec. attached report on folio 174.				

Handed to Dr Hills for slicing on 28/10/41
per Mr Bhagwanath instructions.

Specimen not registered

Case Cup Box
97. 1. 2.

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9909			3720		I.G.H. Croll.	Melbourne	Tunnel under King Street		3. 11 41	Decomposed Vesicular Basalt	15.11.41
9910			3722		Gippsland Oil Co	Melung	Bore No 3.	1405'3"	3.11.41	.	15.11.41
9911			3723		"	Melung	Bore No 3.	1427'	3.11.41	Sandstone with shells.	15.11.41
9912.					I.G.H. Croll.	Box Under. corner King & Lit Bourke Streets Melbourne Depth 60' ±			31. 10.41	Ironstone pseudomorph of Wood.	
9913.			3724.		"	Coffer dam at site of screen house opposite end of King Street.			31. 10 41	Basalt (newer).	15.11.41
~~9914~~					~~James Collins~~	~~Head of M Mahons creek Mt Macedon~~			3.11.41	~~Quartz crystals~~	
9915.					Mr Geo Shirreff	Central Australia			3.11.41	Selenite (Gypsum)	
~~9916.~~					"	"	"	"	3.11.41	~~Celestite (Strontium Sulphate)~~	
9917.					"	"	"		3.11.41	Ammonite } Cretaceous fossils	
9918					"	"	"		3.11.41	Belemnite }	
9919.					Mr Fitzpatrick	Libby. Montana. U.S.A.			3.11.41	Vermiculite	
~~9920~~					~~W. Young.~~	~~Harrow~~			3.11.41	~~Miocene Shale~~	
9921.			3725		Gippsland Oil Co.	Melung	No 3 Bore	1474'	6.11.41		15.11.41
9922.			3726		I.G.H. Croll.	? Tunnel under Flinders Street			7.11.41	Basalt.	15.11.41
~~9923~~					"	~~Tunnel under Bourke Street~~			29.11.41	~~Dyke Decomposed~~ ?	
9924					"	TUNNEL Between Collins & Flinders St			29.11.41	Gritty clayey Land	
9925					"	Tunnel under Lit Bourke Street			29.11.41	Sub Older Basalt Leaf bed.	
9926					"	"	"	"	29.11.41	Silurian ? or Tertiary Leaf bed.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
Mr Croll.		J.L. 1 slide						156. 16. 1
Mr Croll.		J.L. 1 SL.						156. 16. 1
Mr Croll.		J.L. 1 SL.						
								187. 6. 4
Mr Croll		J.L. 2 SL.						156. 16. 1
								156. 16. 1
To Mineral	Coll[n]							187. 6. 4
								187. 6. 4
								150. 3. 1
								187. 6. 4
Mr Croll.		J.L. 1 SL.						156. 16. 1
Mr Croll		J.L. 1 SL.						
					REMOVED	19/06/1990		156. 16. 6.

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
~~9927~~					~~J.G. Brace.~~	~~Tunnel under Lot Bourke Street~~	~~29.11.41~~	~~Ironstone Associated with tree.~~	
9928.					"	" " " " "	29.11.41	Pieces of tree dried out.	
9929					Dr D.G. Thomas.	Toolleen Mine	1.12.41	Concentrates.	
9930					"	From dump Toolleen Mine	1.12.41	Typical Mineralized Diabase	
9931			3731		"	Toolleen G. Mines underneath West dipping Lear No 2 level abt 250' N of Shaft	1.12.41	Diabase with veins of pyrite.	
9932			3732		"	Do.	1.12.41	Diabase.	
9933			3733		"	No 1 NTH. STOPE. Toolleen Mine	1.12.41	Oxidised & Mineralized Diabase	
9934.			3734		"	No 2 Level SK Drive Toolleen Mine	1.12.41	Typical Reef.	
9935			3735		"	Toolleen Mine 250' NTH. Level No 2	1.12.41	Oxidised line between two Lears.	
9936.			3736.		"	" " No 1 North Stope.	1.12.41	Oxidised & Mineralized rock (Jaspideous development)	
9937					"	" " West 10' down NTH. connection between No 1 & No Levels.	1.12.41	Weathered & Oxidised Diabase showing free gold.	
9938.			3727		J.W. Binney	Sample No 3 Bre H. Pk of Burgaree (Water Commission.)	2.12.41	Basalt.	
~~9939~~					~~J Easton.~~	~~Sewerage Excavations Longatha~~	~~23.12.41~~	~~Halloysite Hydrous Silicate of Aluminia~~	
~~9940~~			3728.		~~C.E. Rundell~~	~~Omeo District. Middle Dargo River~~	~~8.1.42~~	~~Basic Rock~~	
~~9941~~					~~W. Baragwanath.~~	~~Talbot town near Police Station~~	~~19.1.42~~	~~Diatomaceous Earth~~ also Broken nodules from Earth	
9942.	S.B.R 1		3756		W J. Harris	Quarry Monkey Gully. 1st Knob South Blue Range Mansfield	2.2.42	Garnetiferous dacite	
9943	S.B.R. 2		3757		"	Slope above Quarry fence over range N.W. of 1st Knob. S.B.R. Mansfield	2.2.42	Felspar Porphyry decomposed.	
9944	S.B.R 3		3758		"	Sth Blue Range Mansfield N.E of 3rd Knob	2.2.42	Porphyry with Garnets.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
					REMOVED	19/10/1990		156. 16. 6.
								156. 16. 6.
		Bourke St. 4th floor CAB.	67: R: 7					156. 16. 2
		J.L. SLIDE						156. 16. 2.
Bourke Street	8th	Floor, CAB	123: L: 6	50/L/2	REMOVED	30/3/90		Case. 38
								221. 2. 1
								156. 16. 3

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9945	S.B.R.4		3759		D. Wm J. Harris	South Blue Range Mansfield counting from North.	3rd Knob.		2.2.42	Core of 3rd Knob.	
9946	S.B.R.5.		3760		"	South Blue Range Mansfield 4th Knob.			2.2.42	Core of 4th Knob.	
9947	S.B.R.6		3761		"	Sth. Blue Range Mansfield (Loyola) Pebble from Conglomerate boulder.			2.2.42		
9948	S.B.R.6		3762		"	"	"	"	2.2.42		
9949	S.B.R.6.		3763.		"	"	"	"	2.2.42		
9950	S.B.R.7		3764		"	Sth. Blue Range Mansfield Sth of Loyola			2.2.42	Tuff. ? from	
						Western Slope of Range Knob 3.			2.2.42	Conglomerate with igneous pebbles.	
9951					"	West side of range allot 77a				Conglomerate showing fossils of fish remains.	
9952			3746.			Shingers Creek	Walhalla		?		
9953.			3747		Mr Rae.	Guadalcanal Island. Solomon Is.			25.2.42		
9954			3748		Mr Baragwanath.	Below Billy Three Risers N.S.W.			1925.	Biscuit	10.4.42
9955			3749		"	Three Risers N.S.W			1925	Biscuit	10.4.42
9956.			3750		"	Grey Range Q'land			?	Biscuit	16 4 42
9957			3751		Mr G. Skirrefs	Left side of Arkaringa Valley near Mt Andrews Central Aust			31.3.42	Biscuit.	10.4.42
9958.					J.W. Birney	near Nelson bore	Glenelg River		25.5.42	Clay used as Drilling fluid	26.5.42
9959			3753.		D J. McArthur for Mr Baragwanath.	Wattle Brae Victoria	Gully	Dunkeld	12.6.42	Jackylite	
9960			3755		Mr Baragwanath.	No 18 Shaft	Slate Coal Mine		18.6.42	Dauex Rock	
9961	Lab No 323/43				Inspector Broad	Lal Lal (See sketch plan at Lab.			14-6-43	White sand with sieved samples	
2	324/43				"						
3	325/43				"						

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
								156. 16. 3.
								156. 16. 2.
								118. 7. 2.
Dr Shirrell								
Dr Glassner								156. 16. 4
"								
"								
Mlle Crespin		Forwarded to Mlle Crespin Carbona. for examination.						
		(Tr[illegible])						
								156. 16. 3.

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish. Section. Allotment.	Date of Receipt at Head Office.	Provision[illegible]ription.	Sent to Date.
9964	1				Mr. Lupton	Sand from Main Canal, pit in bed of Canal			
9964A	2				Water Com[n].	near Rl. 5th. Koowee rup			
9965	1				"	Sand from Cardinia Drain, from bed above Officer Rd.			
9965A	2				"	" " "	"		
9966	-				J. P. L. Kenny	Hoddle Range near Foster	5-5-43	Turquoise in brecciated slate	
9967					V. Morgan	Mirboo Nth.	— 43	Yellow Ochre (soft)	Assay
9968					"	" "	"	" " (hard)	
9969					C. Smith (78 Macarthur St Sale)	The Heart – Sale	1-11-43	Gypsum crystals	
~~9970~~					J. G. Easton	Mirboo Nth. Napiers Allot 4 miles N of Nth. Mirboo Township.		Angular sand	Record
9971	1			119/44	Foreman Best	Bore No 66, Pa of Woolami	5-2-44	Calcite from seam 40' to 43' depth	
9972	2			120/44	" "	" " "	" "	" " " 46' to 47' "	
9973	Loc R/1		455/44		Dr D. E. Thomas	Snobs Ck Road near Eildon	22-6-44	Granodiorite Porphyry	160
9974	" R/2		456/44		"	" " "	" "	Vesicular Basalt	"
9975	" R/3		457/44		"	100 yds from R/2	" "	FINE GRANITE BASALT	"
9976	" R/4		458/44		"	NEAR BORE OF SEQUENCE SNOBBS CRK.	" "	DACITE	"
9977	" R/5		459/44		"	"	" "	DACITE.	"
9978	" R/6		460/44		"	Road Metal Quarry Snobbs Crk	" "	"	"
~~9979~~	R7		360/44				2-6-44		
9980	R/8		461/44		"	Outcrop on road off Snobbs Crk Waterfall		DACITE	
9981	R9		462/44		"	About 1 mile above Snobbs Crk	" "	"	
9982	R10		463/44		"	Sugar Loaf Quarry Eildon	"	Decomposed Dyke	
9983	R11		464/44		"	½ mile above Snobbs Crk Waterfall	"	Dacite	
9984	R12		361/44						
9985	R13		465/44		"	Sugar Loaf Quarry Eildon		Fine grained sandy mudstone	
9986	R14		466/44		"	Isolated hill East of Allot B P. of Thornton		Granodiorite Porphyrite	
9987	R15		467/44		"	From Ridge S.E. of Allot B. P. of Thornton		Hypersthene Dacite	
9988	R16		468/44		"	S.E. of Allot B. P. of Thornton		Garnetiferous Porphyrite	
9989	R17		469/44		"	1 ch. up hill from R16		Fine grained Dacite	
9990	R18		470/44		"	Up hill from R17		Biotite Dacite	
9991	R19		471/44		"	" " R18		Dacite	
~~9992~~	R20		472/44			~~Summit of E of ridge with traverse R/5 to R/19~~		~~Mesh Basalt~~	
9993	R21		473/44		"	Downhill from R20		Ash	
9994	R22		474/44		"	Spillway Eildon		Calcareous Sandstone	
9995	R23		475/44		"	" "		Calcareous "	

REGISTER.

Analysis or Slicing. To—	Returned Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
								Case 238 Cup 17/1
								94-14-1
% Fe = ~~36·52~~ . Fe_2O_3 = 46·02		Assay No. 458/43		Pigment				
% Fe = 46·56 . Fe_2O_3 = 66·48		" " 459/43						In Case 220
				From superficial sand pit } Concrete + general use }				Case 238 Cup 17/2
Lab.y test		~~Impure~~ Calcite		In Jurassic sandstone				Case 182
" "		— "		" " "				" "
								160 6/3
								"
		Taken by P Learmonth 1/7/52		Dol				
		" " " " "						
					REMOVED	19/06/1990		160 6/7
		" " " " "						
								160 6/-
		Taken by P Learmonth 1/7/52		Dol				
		" " " " "						
					REMOVED	19/06/1990		

ROCK

7328.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
9996	R24			476/44	Dr. D. E. Thomas	Spillway	Eildon		22.6.44	Sandstone	160
9997	R25			477/44	"	"	"		"	Mudstone	"
9998	R26				"	~~Yeoreka~~			3.8.44	~~Dacite~~ Dacite	
9999	R27				"	S side Ridge Dry CK Allot 38 (Thornton)			"	Dacite	
10000	R28				"	L Bank of Goulburn opp Toolbad ground			-	Propylitise Dyke	
10001	R29				"	Snobbo Creek				Dacite	
" 2	R30				"	Snobbo Creek Road				Sediment.	
" 3	R31				"	" " "			"	Toscanite	
" 4	R32				"	" " "			"	"	
" 5	R33				"	" " "				" Moretallese	
" 6	R34				"					Basalt Conglomerate	
" 7	R35				"					Rocks.	
" 8	R36				"					Rhyolite	
" 9	R37				"					Basalt. Tuffs.	
" 10	R38				"					Mic. " (ash).	
" 11	R39				"					" "	
" 12	R40				"					Med. andesite	
" 13	R41				"					Toscanite	
" 14	R42				"	E side of Mullakoodie Dam side				Granodiorite Porphy.	
" 15	R43				"	"	"			"	
" 16	R44				"	17 chs Mansfield Benalla Rd				Pegmatite	
" 17	R45				"	Mullakoodie Reservoir				Explite	
" 18	R46				"	E of Broken River				Dacite.	
" 19	R47				"	Mullakoodie Reservoir				Pegmatite granite	
" 20	R48				"	Road Mansfield to Benalla				Dec. acidic rock	
	~~R49~~										
10022	R50				"	From cliff face 15 chs S.E of SE corner of allotment 3					
23	R51				"	do.				do.	
24	R52				"	do				2 Sections	
25	R53				"	Snobs. Ck. Waterfall				Biotite Dacite	
26	R54				"	About 1 mile below Snobbs CK.				do.	
27	R55				"	Road cutting 1st hill Snobbs CK.					
28	R56				"	Road about 3/4 mile above 1st hill Snobs CK.					
29	R57				"	Typical of occasional boulds on walls above Basic Rock					
30	R58				"	Basalt N E side Snobs CK. Bearing 200° to road metal					
						Quarry of old Rifle Ground.					

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
								160 Cup. 5

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
										a Toscanite	
										Rocks apparently dike ? 40°	
100	31 R59				Dr. D.E. Thomas					Outcrop on E side of 1st Crk on N facing scarp on side of Knobs C.K.	
	32 R60				"					Upper part of flow represented by R/5-9.	
	33 R61				"					Another Variant of flow rep. by R/59 & R/60 same ridge as these flows	
	34 R62				"					Volcanic Ash beneath fragmental Trachyte above R/60 side of Knobs C.K.	
	35 R63				"					Alkaline tuff above R/62 N. scarp on E. side of D. C.K.	
	36 R64				"					Fragmental Rock (Nevadite forming cliff faces on scarp on E side	
	37 R65				"					Pink Rhyolite" S.E. corner allot 23° Pof Thornton	
	38 R66				"					Flow succeeding R/65 Ridgeside Knobs C.K. Rhyolite Dacite	
	39 R67				"					Tuffs succeeding R/66 on same spur	
	40 R68				"					Basic tuffs succeeding R/67	
	41 R69				"					Basic Tuff with rounded pebble succeeding R/68 Hard slate	
	42 R70				"					fine grained Rhyolitic tuffs beneath basalts (Proc. with	
	43 R71				"					Basalts immediately above	
	44 R72				"					ash beds above Basalt	
	45 R73				"					Fragmental Toscanite overlying R/72.	
	46 R74				"					More Massive type immediately succeeding R/73.	
	47 R75				"					Sheared Dacite overlying R/73 but separated by thin Rhyolite tuff	
	48 R46				"					Uppermost band of traverse before reaching cliff face	
	49 R47				"					Cliff opposite road metal quarry Knobs C.K. road	
	50 R48				"					Bottom Dacite "Big Pinch" E side of creek.	
	51 R79				"					Silicified Tuff beneath Basalt "Big Pinch E side of creek.	
	52 R80				"					Basalt "Big Pinch" E side of creek.	
	53 R81				"					Rhyolite Dacite mixed. overlying basalt "Big Pinch" E side of creek.	
	54 R82				"					~~Bad~~ do do.	
	55 R92.				"					Knobs C.K. E Side Gully 1/2 to E. of S. Creek near Cap of Nevadite	
	56 R93				"						
	57 R94										
	58 R95									E. side Nevadite Middle Toscanite	
	59 R96									Knobs C.K. E. side	
	60 R97									Knobs C.K. E. side 1/2 Rhyolite hyperstene Dacite 1810' Start break to this	
	61 R98									Knobs C.K. E side top of cliff gully 1/2 E of Knobs 1780' Nevadite	
	62 R99									"	
	63 K100									"	
	64 K101									Bottom Rhyo dacite based cliffs Highlands 3rd W. of ridge road.	
	65 K102									Rhyolitic Andesite overlying basalt Highlands N. Pof Thornton.	
	66 K103									Tuff Grey Felspathic overlying Black Rhyolite	
										Immediately West of basalt on Knobs C.K. road.	

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
		Section by Learmonth 1/47 Rld						160 Cupb. 5
		Section by Learmonth 1/47 Rld						
		Section by Learmonth 1/47 Rld						
Prof. Hiels.		20/11/47.	11/12/47.					
"	"	"	"					
"	"	"	"					160 - 5
"	"	"	11/12/47					
"	"	"	"					
"	"	"	"					
"	"	"						
Prof Hiels		20/11/47	11-12-47					

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
10067	R104				Dr L.E Thomas					Andesite associated with R103	
68	R105				"					Junction Basalt & Porphyritic Rhyolite Wyke Gully & to 2 Ridge East of Knobs.	
69	R106				"					Rhyolitic. Below Basalt fragmental Toscanite	
70	R107				"					Base of Nevadite Knob E/K road	
71	R108				"					Tuffs in "Middle Rhyolite" Ridge 2 East of Knobs E/K.	
72	R109				"					Basalt (? Dyke Ridge 2 East of Knobs.	
~~73~~	~~R110~~				"					~~Taylowerate Ridge 2 E of S. (? in Middle Rhyolite)~~	
74	R111				"					Variant of glassy Rhyolite Ridge 2 E of S.	
75	R112				"					Weathered samples Andesite-Rhyolite with weathered sample Base of Nevadite	
76	R113				"					Ridge to 2 E. of S. Rhyolite beds between Basalt and fragmental Toscanite.	
77	R114				"					Fragmental Toscanite ridge to 2 West of Knobs.	
78	R115				"					Base of Nevadite 2 Ridge E of S.	
79	R116				"					Nevadite Ridge 2 W of S. E/K.	
80	R117				"					No Ridge E of S. E/K. Andesite Basalt.	
81	R118				"					Rhyolite Andesite overlying Basalt Ridge 2 W of S. E/K.	
82	R119				"					Coarse tuffs No 2 Ridge E of S. Brecciated with the tuffs.	
83	R120				"					? Porphyry Dyke. Ridge No 2 E of S. E/K.	
84	R121				"					? Glassy Rhyolite 2 ~~Ridge~~ Ridge E of S. E/K.	
85	R122				"					As Beds Ridge 2 E of S. E/K.	
86	R123				"					Base of middle Rhyolite Ridge No 2 E of S.	
87	R124				"					No 2 Ridge E of S E/K fragmental Toscanite.	
88	R125				"					Sub basaltic Dacite R2 W of S. E/K. Dacite on Road.	
89	R122	B.			"					As Beds. ? in middle Rhyolite Ridge 2 E of S. E/K.	
90	R126				"					Basalt Rhyodacite Passage basalt Rhyolite to Dacite W of E/K.	
91	R127				"					No 2 Ridge W of S E/K. Fragmental Toscanite.	
92	R128				"					Fragmental Toscanite R2 Ridge W of S. E/K.	
93	R129				"					Middle Rhyolite with Rillen Lypes Blind track S. E. Rd.	
94					J.H Bolton	Mt Kosciusko				10 Miles Hornblende Rock. Sat 10 4/9/45	
95					Dr D.E Thomas	Mt Franklin				Tuff with Anatholase	
96					"	Ridge between Wyteman & Hotham Rivers					
97					"	Fossiliferous Grits Near Mouth of Jersuen E/K.					
98					"	Fine Toscanite above acid tuffs Ridge Jar Pt. ridge behind					
99					"	Acid tuffs & ? sediment above course toscanites Ridge					
100					"	Contact between course Toscanite & Black Rhyo					
1					"	Nevadite Toscanite Ridge S.W. of Tower Hut					
2						Toscanites (Coarse) Ridge to First Knob					

For Sluicing

Fragments of black rock

(like Lachylite)

From dump of Rossners Adit

of Mt. St Bernard

R. G. Hand

8 — 11 — 37

R. G. Hand

No 9 Vincent St.

Surrey Hills E10

Mr Abrahams

This is a rock (dyke) specimen from Parish of Wangarabell - Sender J. H. Hogg

Wroxham

Via Orbost

Please have a slide made

W. Baragwanath

G.S.E.

Registered No. 9674.

W.S.A.

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
Prof. Hills 20/11/47	11/12/47							16a-F-6
" " "	"							
" " "	"							
~~Prof. Hills 20/11/47~~	~~11-12-47~~				REMOVED	19/06/1990		
" " "	11-12-47							
" " "	11-12-47							16a-F-6
" " "	11-12-47							
" " "	11. 12. 47							
" " "	"							
" " "	"							
" " "	"							
Prof. Hills 20/11/47	11-12-47							
" " "	11-12-47							
Prof. Hills 20/11/47	11-12-47							
" " "	11-12-47							
Prof. Hills 20/11/47	11-12-47							
Prof. Hills 11/12/47								
Prof. Hills 11/12/47								

Case 58.
Shelf 9
Dr. 8.

Prof Hills 11/12/47
Prof Hills 11/12/47
Stafford Rob, behind Rubecan A.
Cite between vicadote also associated tuffs all the Ridge to West Knoll behind Rubecan
upstream from Rubecan A.
Behind Rubecan A.

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
10103					Dr. D.E. Thomas	Dacite & Dacite Tuffs					
4					"	Various types of eruptive rocks from Parish					
5					"	Schlieren in Obly Biotite Hypersthene Dacite					
6					"	Favosites sp. below Sullaway Eldon Upper					
7					"	Basal Rhyolite or variant of Black Rhyolite					
8					"	Ridge S.E. of Tobers Gully trail & Dry C/K					
9					"	Limburite Toscanite Berkers C/K and Slopes on E. Side					
10					"	Phosphate Rock Plos. Hill Mansfield					
11					"	Felspar Porphyry					
12					"	Basal Rhyolite with Carbon Xenolith R. Mt Skyline Hill.					
13						Epidote Basalt Knobs					
14						Granodiorite Porphyrite Schelditic Dry Creek.					
15						Granite Porphyry Allot 26a Phanton					
16						Glassy Toscanite Berkers Creek and Slopes on E. Side					
17						Knobs C/K Rd Atlantic Dacite Tuff B. Ketse Weathering					
18											
10118			3791		Dr D.E. Thomas	Old Basalt	Quarry				
9			3740		" "	" Pyroxenite					
10120	R 130					Dyke (?) Alaskite Near S.E. Corner of Allot: 5.					
						PARISH of Moorgag. Section A.					
1	R.131					Lower (?) Cambrian Diabase Hollands Creek					
2	" "					PARISH of Toomullup. E. of W. Stretch					
						S.E. of Samaria SS					
3	R.132					Biotite Dacite Road from Talong to Tolmie					
4	" "					About halfway from Talong to Archerton					
5	R.133.	"				PARISH of Hillacootie: W. of Barjarg State School				Granite (with Cordierite)	
6	" "										
7	" "	"									
8	R.134.					" " " JUNCTION. BACK CK.				Course-grained Granite	
						BRIKEN RIVER. DAM SITE					
9	" "	"	"	"	"	" " "				" "	
10130	R.135.					N.E. Lima Railway Station				Fine-Grained Granite	
1	" "										
2	R 136.					Road from Talong to Tolmie: Near base of Series: past Diabases:				Biotite Dacite	
3	R.137.					About ½ mile N. Samaria S.S. Bed Hollands Ck S. of Talong. N. of Diabase Outcrops					
4	"										
5	"										
6	R.138					Road from Mansfield to Benalla: Beneath				Fine-grained Decomposed	
7						Fault Junction: with Carboniferous Rocks				Igneous Rock	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
behind Rubicon A cgb ridge to first Know in te e								227.2. 227.6
Prof Kerr 11/12/47								227.13.5 227.3.5 227.13.8
								Case No. 130. 13/3

ROCK

7928.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Date.
10138	R.138.				Dr. DE. Thomas	Road from Mansfield to Benalla. Benoak				Fine-Grained Decomposed Rock (IGNEOUS)	
9	"					Fault Junction with Carboniferous Rocks				"	
~~10140~~	"					"				"	
~~10141~~	R.139.					W. Flank of Mt Samaria:				Felspar Porphyrite	
~~2~~	"										
~~3~~	"										
~~4~~	"										
~~5~~	"										
~~6~~	"										
~~7~~	"										
8	"										
~~9~~	R.140	"			"	Broken River and Back Creek:				(Representative Samples of Granite Area	
~~10150~~	"	"			"	"				showing variation in Specimens:	
1	"	"	"	"	"	Mt Margaret:-				QTZ: Bi. Hyp: Dacite (with Granitic Schlieren). Sections to	
2										be made of Junctions of course & fine types of fine types	
3										(Large slab to be polished)	
4											
5											
6											
7	"					"				Xenolith of Rhyolite in QTZ.-Bi-Hyp. Dacite: Section to	
8	"	"	"	"	"	"				show both types of Rock.	
9						N. of Mt Margaret: N. of Low Saddle.				"Dacite"	
~~10160~~						~~Mt Margaret Road~~				~~Zonolith in Adamellite~~	
1	"	"	"	"	"	"				"	
2						"	"	"			
3	"	"	"	"	"	"	"	"		Adamellite	
4						"	"	"		"	
5					"	"	"	"		Schistose-Dacite: 1. Mile upstream from Koppels Flat	
6										"Nevadite"	
7						Lake Margaret Road				: Transition Dacite to Igneous Rock	
8						Road to Lake Mountain: Near Junction				"Coarse Igneous Intrusives of the Qtz Dacites	
9						" " "		Turn off to:-		"QTZ Dacite"	
10179	4					Mt Margaret.				QTZ-Bi-Hyp "Rhyodacite	
1						P. of Bylands: On Creek. Near N.S. Fence.					
2											
3											

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
								Case No. 130 13/3
								" "
								" "
								" "
								Case No. 130 13/5
								" "
								" "
								" "
								" "
								" "
								" "
								" "

From Buchan District
5 Spec: Each 1 cwt: ~~Each~~.
10176. 10177. 10178. 10179. 10180

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
(10174	specials				Presented by.	A.I. Mine Gaffney's Creek. Vic				Quartz spec: (Gold & Arsenical Pyrites	
5)						" "				Bournonite. Sulphide of Lead. Antimony & Copper with gold.	
10176	I				Mine Manager (Presented by Buckeleo) Cottle R.F.G.	East Side Rocky Camp hill	Buchan		Oct 1946	Marbles	
7	II				" "	North Side Hill N. of Rocky Camp	"		"		
8	III				" "	" " " " "	"		"	or	
9	III				" "	W. of M.R. Sunday's homestead	"		"	Limestone	
10180	IV				" "	Reef W of Murrumdal School. (Stomatopora)			"		
1	I				D. E. Thomas.	Campendown Quarry.			Nov. 1946.	Volcanic Bomb.	
2	II				"	"			"	"	
3	III				"	"			"	"	
4	IV				"	"			"	"	
~~5~~	1, 2, 3.				"	Terang.			"	~~Hawden Tuffs.~~	
6	[illegible]					Bonnie Doon				Phosphate rock & specs.	
~~7~~						~~Cassidy's Bridge on Merri River about 2 miles N. of Warrnambool~~				~~Tuff, under some clays.~~	
8	for	Slicing.				Ermundera	Allot. 47.			Porphyry	
9	"	"				Near junction of Dodleen & Murchison roads at Lady's				Por. Dolerite	F.B. V p 123
10190						The Hummocks, Wando Vale, N. of Castorton				Diabase & Serpentine.	
1					Dr. D. E. Thomas	Mt Wellington district			Jan'y 47		
2											
3											
4											
5											
6										Asbestos.	
7											
~~8~~										Serpentine	
9											
10200											
1										slickensides on recrystallized Ordovician slate along fault plane	
2											
3											
4										~~Aboriginal artifact.~~	
5											
6										Nevadite etc.	
7											
8											
9										grit	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
Displayed To Standard Quarries Rootscray for Cutting & polishing						2 C/4/1989	DH. E M39298	SHOW CASE 114 TR.M.O.V 223. 5/2. " " 198/10/15. 126/6/16 " 30/5/12.

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
10210					Dr D. E. Thomas	Mt Wellington district			Jan '47	corundum chromite.	
1											
Loc. 279–306 see Fossil Register			49923 et seq.								
2	307				Mr. V. M. Bottle	Rock specimens from road cutting on Orbost Rd. The series illustrates the section extending easterly from the E dipping thrust fault, E Buckan.			Dec. '46		
3	308										
4	309										
5	310										
6	311										
7	312										
8	313										
9	314										
10220	315										
1	316										
2	317										
3	318										
4	319										
5	320										
6	321										
7	322										
8	323										
9	324										
10230	325										
1	326					Rock spec. 20 chns. S of the 4 way junction on the Gillingal Rd.					
2	327					Rock. spec. 40 chns. NW. of the S Buckan turnoff on the Nowa Nowa Rd.					
3	328					Rock spec. 12 chns. NW of the Oxide Mine					
4	329					Rock spec. 30 chns. just E of N from the Oxide Mine					
5	330										
6	331										
7	332					Rock spec. in a line between 330 & 329					
8	333										
9	"										
10240	"										
1	334					Rock spec. 34 chns. E of S from old limestone quarry near Gilberts.					
2	335					Rock spec. 50 chns. ESE of Old Quarry.					
3	336					" " 52 chns. SofE " " "					
4	337					Fossil spec. 30 chns. E of Old. Quarry.					
5	"										

REGISTER.

Analysis or Slicing.		Examination.				Publication.		Storage Ref.
To—	Returned to Head Office.	Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
								64/5/5
								227.13.7
								" " "
								227.13.7
								" " "
								" " "
								227.13.7
								" " "
								" " "
								227.13.7
								" " "
								" " "
								227.13.7
								" " "
								" " "
								227.13.7

ROCK

7923.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
10246	338				Mr. V. M. Bottle.	Rock spec. 32 chns. S of Old Quarry			Dec. '46		
7	"										
8	"										
9	339					Rock spec. 43 chns. S of Old Quarry					
10250	"					Rock spec. just below sandstone cliff. 20 chns. SE. of junction of Buchan & Murindal Rivers.					
1	340					Rock spec. from cutting on Rd. at S Buchan School.					
2	341					As. for 341					
3	342					Rock spec. 46 chns. W of N from S Buchan School.					
4	343					Rock spec. from 50 chns. E of W.					
5	344					from Butterworth homestead.					
6	"					Rock spec. from bth junction					
7	345					50 chns. W. of Butterworth homestead.					
8	"										
9	"										
10260	346					Rock spec. 32 chns. NW of Butterworth's					
1	"					homestead.					
2	"										
3	347					Rock spec. approx. 1/4 m. SSE of Lane's homestead.					
4	348					Rock spec. 68 chns NNW of Oxide Mine					
5	"										
6	"										
349-357a	samples in bags 358 previously registered.										
7	359					Rock spec. bet. 56 chns. W of N. from					
8	"					Murindal school.					
9	360					Spirifer 1st. showing ostracods. 66 chns S of W from Murindal bridge.					
10270	361					Spirifer about 40 chns. S of W					
1	"					from Murindal school. (float?)					
2	362					Rock spec.:- Interbedded tuff. 40 chns.					
3	"					E of S. from Back Ck. bridge along Orbost Rd.					
4	363					Rock spec. Bedded tuff. (sheared?)					
5	"					Orbost Rd. 30 chns. E of S pointing					
6	"					hairpin bend. S of Back Ck bridge					
7	364					1st. with corals. 96 chns. S of W					
8	"					from Back Ck bridge.					
9	365					1st. with Brachiopods. 14 chns. SSW of					
10280	"					S pointing hairpin bend in Orbost Rd.					
a	"					S. of Back Ck. bridge. (same loc. as 276)					
1	"										
a	"										

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
								227-11 a"
								227-12. a"
								227-13. a"
								227-13. a"

7323.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
10282	365				Mr. V. M. Bottle.				Dec. '46		
3	366					Spirifer fossil 16 chns. NE of Acacide Mine					
4	367					Sandstone spec. 60 chns. ESE of					
5	"					Tararale quarry.					
6	"										
7	"										
8	"										
9	"										
10290	"										
1	"										
2	"										
3	"										
4	"										
5	368					fossiliferous sandstone. 34 chns.					
6	"					ESE of Tararale quarry.					
7	"										
8	"										
9	"										
10300	"										
1	"										
2	"										
3	"										
4a	"										
5	369					fossil spec. esp. Spirifer bch. bo chns.				—Spirifer nov. sp. Primitia nov. sp.	
6	"					E of Buchan bridge.					
7	"										
8	370					fossil spec. about 20 chns. SW. of					
9	"					Martin Cameron's homestead.					
10310	"										
1	371					specimens from hill 500 chns. NNW					
2	"					of J. Butterworth's homestead.					
3	372					fossil spec. from old quarry				Rostraconcha ext. & prosth.?	
4	"					45 chns. E of 5 from Tararale Quarry.					
5	"										
6	"										
7	"										

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
								227.13.6
								" " "
		Slide with D Deckert	12/11/52					
		Slide with D Deckert	12/11/52					
								227.13.6
		Slide with D Deckert	12/11/52					" " "
								227.13.6
								227.13.6
		Slide with D Deckert	12/11/52					" " "
								227.13.6
								227.13.6
								227.13.6
								227.13.6

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Locality. Section.	Locality. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
10318	373				Mr V. M. Bottle.	fossiliferous sst. 34 chns. ESE from Tarraleah quarry. (same as 368).				Primitia nov. sp.	
9	"									Zaccoprimitia nov. sp.	
10320	"										
1	"									Spirifer nov. sp.	
2	"									Primitia nov. sp.	
2A	"										
3	374					fossiliferous sst. 34 chns. NNW of Murrindal school.					
4	"										
5	"										
5A	"										
6	375					fossil spec. close to 374.					
7	376					fossiliferous sst. 57 chns. just W of W from Murrindal school.					
8	"										
9	"										
10330	"										
1	"										
2	377					ironstone spec. 47 chns. just W of W from Murrindal school.					
3	378					Specimen of tuff or agglomerate with lapilli? 53 chns. SW of Mt McLeod.					
4	"										
5	"										
6	"										
7	379					sst.? 78 chns W of W. from junction of Chain & Murrindal River 370 ft. above base of Spirifer sst. section below big bend in road. 78 ft 2nd abney staverer. ½ mile S of Murrindal school.					
8	390										
9	"										
10340	"										
1					Dr. D. E. Thomas.	Maddingley Mine.	Bacchus Marsh.			Wax.	
2						Mt Franklin				Tuff with anorthoclase	
3						Ridge knobs to Wightman's Hill				Basal rhyolite (with carbon xenolith)	
4						Ridge between Wightman's hill & Rubicon River				Nevadite (to Toscanite)	
5						"				Ignimbrite (Toscanite)	
6						"				"	
7						"				? Glassy base of Nevadite or dyke.	
8						"				Basal Rhyolite (or Rhyodacite)	
9						Ridge S.E. of Cotters Gully, Tributary of Dry bk.				Fine grained ignimbritic Toscanite	
10350						"	"			Basalt	
1						"	"			? coarse grained Toscanite (beneath Nevadite)	
2						"	"			Biotite Rhyodacite.	
3											

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
								227 13 7
								227 13. 7
								" " "
								" " "
								" " "
								227. 13 7
								" " "
								" " "
								" " "
								227. 13. 7
								" " "
								" " "
								" " "
								" " "
								" " "
								" " "
								" " "
								" " "
								" " "
								" " "
								" " "
								" " "
								227. 13 7
								227. 13. 7
Prof Hills 1/12/47								227.13

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent to Date.
10354				—	Dr. D. E. Thomas	Ridge S.E. of Cotters Gully, Tributary of Dry Ck.				Dyke. (Granodiorite)	
5						"				"Black Rhyolite"	
6						"				Junction of Basalt & Basaltic tuff.	
7										Nevadite (with biotite)	
8	x					Ridge to first knob behind Rubicon A				Toscanites (coarse),	
9	x					"				above dacites.	
10360	x					"				"	
1						Knob's Ck. road.				Schlieren in Quartz,	
2						"				Biotite, hypersthene Dacite	
3						"				"	
4						"				"	
5						"				"	
6	x					Ridge to first knob behind Rubicon A				Contact between coarse toscanite &	
7	x					"				? "Black rhyolite" immediately	
8	x					"		beneath nevadite. also		associated tuffs all thin.	
9	x					"				Dacite & dacite tuffs.	
10370	x					"				immediately above.	
1	x									basal conglomerate.	
2	x					Ridge SW of Power station upstream from Rubicon A.				Nevadite – Toscanite.	
3						"				"	
4						Native Dog. Ck.				folded calcareous schist	
5						Al Mine, Gaffney's Ck.				quartz specimen from near contact with quartz diorite.	
6											
7					Dr D.E. Thomas.	Limestone Creek			25/2/47	Serpentine	
8					"	"	"		"	"	
9					"	"	"		"	"	
10380					"	"	"		"	"	
1					"	"	"		"	"	
2					"	"	"		"	Bedrock	
10383					"	Limestone Creek	Summit of Cobleras		"	Porphyries	
4					"	"	" Summit of Cobleras		"	Porphyries	
10385					"	"	" Tainters		"	Intercalated tuffs ch. in marble fountain	
6					"	"	"		"	Do.	
7					"	"	"		"	Do.	
8					"	"	"		"	Indurated Bedrock	
9					Mr Cottle	Iron ridge E of Butterworths Homestead		South Buchan	4-3-47	Basalt.	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
Prof. Hicks 11/12/47								
Prof Hicks 11/12/47								
"								
"								
Prof Hicks 11/12/47								
Prof Hicks 11/12/47								
"								
"								
"								

156.16.4.

156-16-4

156-16-4

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
10390					A.F. Heseltine Mr Hogsdone.	Wodgina N.T.			21-4-47	Tantalite	
1					"	Tabba Tabba N.T.			"	Aluminium Tantalite	
2					"	Balmoral Stat Glenelg River			"	Felspar.	
3			3906.		J Beavis	Allot 28 Section 22.	Konong Wootong.		2-5-47		
4			3907		"	Coleraine District	Sec 23 Allotts Konong Wootong		"	Trachyte.	
5			3908.		"	Allot 5 Section 20.	Konong. Wootong.		"	Schist	
6			3909.		"	Konong. Wootong	Allot 9.	Sec. XI	"	Diabase	
7			3910		"	"	"	Allot 3. Sec 4	"	-	
8			3911		"	"	"	" 8 (Hillside)	"	-	
9			3912		"	?			"	Diabase or Basalt.	
10400	1B'		3913.		"	Carapook.			"	Sandstone	
1			3914		"	"	Hill.	Tertiary Capping	"	Limonite Conglomerate	
2			3915		"	Wando.	Allot 3.	Sec 2.	"	Igneous Rock	
3			3916.		"	"	Allot 4	Sec ?	"	Fine grained granite.	
4			3917		"	"	"	3. Sec. 12.	"	Granite (fined grained)	
5			3918.		"	"	"	" " "	"	Diabase.	
6			3919		"	Coleraine Dist.	(Hummocks.)		"	Contacted Diabase Ashes & Tuffs changed to Green Jasper	
7			3920.		"	"	"	Outskirts of Casterton Cutting.	"	-	
8			3921		"	Coleraine. Dist.			"	-	
9			3922.		"	"	"		"	-	
10410			3923.		"	"	"	Grit Turk. Allot 3A Sec VI	"	Granite Kolinised	
1			3924.		"	"	"	Brim Brim. Allot 5B Sec VI	"	Decomposed Granitic Material	
2			3925		"	"	"	" " " "	"	Fossiliferous Muds.	
3			3926.		"	"	"	Brix Brix. " 4B " XIX	"	Schist	
4			-		"	"	"	" " " "	"	Decomposed Granite	
5			-		"	"	"	" " " "	"	Schist	
6			3927		"	"	"	" " " "	"	Schist	
7			-		"	"	"	" " " "	"	Decomposed Granite	
8			3928.		"	"	"	" " " "	"	" "	
9			3929.		Dr D.E. Thomas.	Maryville to Cumberland Falls.	Road Cutting		18.4.47	Granitised Sediments	
10420			3930		"	Marysville.	Arnold. Creek.		"	Ring Dyke.	
1			3931		"	"	Quarry	near M.M.B.W. Boundry	"	Quartzite being granitised	
2			3932.		"	"	East side Keppels Ck.		"	Biotite Dacite	
3					Mr T. Roberts.	Dookie			"	Axinite & Fibrolite	
4			3933		Dr D & Thomas.	Happy Valley to Kiewa	Top of Pass		12.5.47	-	
5			3934		"	Happy Valley to Kiewa	River Road		"	-	

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
Bourke Street 8th Floor CAB 123 : L : 5								156-16-5.
								168-3-4. 5
Taken by Police. 9/4/53								168-3-6.
								CASE. 38.

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
10426.			3935		D. D E. Thomas.	HAPPY. VALLEY	to KIEWA R. ROAD		12.5.47	Granite	
10427	A6		3936.		V. M. Cattle	S.E.C. KIEWA.	100 yds down road to Rock Valley.		13.5.47	Schist with Porphyroblasts.	
10428	A7		3937		"	"	"	between Ruined Castle & Rocky Valley.	"	Porphyroblastic Schist.	
10429	A8.		3938.		"	"	"	from Western side of pretty Valley below dam site	"	Granodiorite	
10430	A.9		3939		"	"	"	Mt. Jim.	"	Basalt.	
10431	A10.		3940		"	"	"	between Mt Jim & Pretty Valley	"	Basalt.	
10432	A 11		3941		"	"	"	About ½ Mile S of West Dyke	"	Basalt.	
10433	A 12.		3942.		"	"	"	Big Bend on Road off. Ropers Look Out.	"	Contact of Granodiorite & dark. fined grained intrusion.	
10434	A 13.		3943.		"	"	"	Division Tunnel Rock. Valley	"	Variant of the Granodiorite	
10435	A 14		3944		"	"	"	Lower Road W. KIEWA. 20 yds N. of edge of intrusion.	"	Gneiss	
10436.	A. 15.		3945.		"	"	"	Near end of Lower Road West Kiewa.	"	Contaminated Granodiorite	
10437	A 16.		3946.		"	"	"	Western side of Pretty Valley below DAM. SITE	"	Granite	
10438	A 17.		3947		"	"	"	Adit West Kiewa 112' in	"	- "	
10439	A 18.		3948.		"	"	"	" " " 75' in	"	- "	
10440	A. 19.		3949		"	"	"	Left Well W KIEWA 84' ON.	"	- "	
10441	A 20.		3950		"	"	"	West Kiewa Falls	"	- "	
10442	A 21		3951		"	"	"	Explosive (H.E.) Store W Kiewa	"	"	
10443.	A 22.		3952		"	"	"	Bore 15. 120 ft.	"	-	

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	

168.3.7

ROCK

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
10444.			3953.		V. Deschamps.	Evelyn Dawet.			2.6.47	Tuff.	
10445.			3954		W. Baragwanath.	Brisbane Q'ld	Victoria Road	Co.	13.6.47	Basalt ? IND. AS GREYWACKE TUFF	
10446.			3955 3956		D.E. Thomas.	Oakcote Junction	Red Hill		19.6.47	Kaolinised Granite & Dolerite	
10447.			3957		"	Tasmania, Rail Cutting O&D Railway line Williamsford to Zeehan. E of 5 mile			23.6.47	Porphyry.	
~~10448.~~					~~Mr. Slattery.~~	~~BORE 150' between TIMBOON & PT CAMPBELL~~			~~25.6.47~~	~~Foraminifera Marl.~~	
10448.			3958.		W. Baragwanath.	From C.R.B. Barkly River about 6 MILES from Base Flat Camp.			2.7.47		
10449.			3959		"	"		"	"		
10450.			3960		Mr. Sheahan	Shell Oil Co. near Wagga N.S.W.			21.7.47		
10451			3961		"	"			"		
10452.			3962		"	"			"		
10453.					F.L. Stillwell	From. Guadalcanal Island.			8.8.47.	Spinel Amphibole rock with very little felspar.	
10454.	A23		3963.		V.M. Cattle.	S.E.C. KAEWA	270' S.W. peg. 31 of Tunnel.		12.8.47		
10455	A.24		3964		"	"	"	150' S. of peg. 33.	"	Gneiss	
10456.	A.25		3965		"	"	"	100' S. of peg. 37. & No 4 H.R.T.	"	"	
10457	A.26.		3966.		"	"	"	1100' S.W. peg. 39	"	"	"
10458	A.27		3967		"	"	"	near peg. 42. & No 4 H.R.T.	"	Basic Mat	
10459	A.28.		3968.		"	"	"	500' S.W. peg 48.	"	"	Schist
10460	A29		3969		"	"	"	650' " " "	"	"	Schist

H.R.T. = Head Race Tunnel

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	
								168. 3. 8.
								168 - 3 - 8.
								168. 3. 8.
								168. 3. 8
								168. 3. 8.
								156. 18. 5.

ROCK

7823.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
10461	A·30.		3970		T.M. Cottle	SEC. KIEWA.	800'S.W. PEG. 48	No4. H.R.T.	12·8·47	Gneiss (3 specs)	
10462.	A·31.		3971		" "	" "	800'S.W. PEG. 47	" "	"		
10463.	A·32.		3972		" "	" "	870' S.W. " 46.	" "	"		
10464	A·33.		3973.		" "	" "	800' S.W. peg. 44.	" "	"		
10465	A·33		3974		" "	" "			"		
10466	A·33		3975		" "	" "			"		
10467	A 33		3976.		" "	" "			"		
10468.	A 33		3977		" "	" "			"		
10469.	A·34.		3978.		" "	" "	132' FROM. PORTAL No 4. ADIT. TUNNEL		"	Gneiss	
10470	A·35.		3979		" "	" "	168' " " " " "		"	Gneiss	
10471	A 36.		3980		" "	" "	212' " " " " "		"	Gneiss	
10472	A·36		3981		" "	" "			"		
10473.	A·37.		3982		" "	" "	200' S. PEG. 23 & No4. H.R.T.		"		
10474	A·37		3983.		" "	" "			"		
10475	A 37.		3984		" "	" "			"		
10476.	A·38.		3985		" "	" "	1500' N.E. OF PEG. 38 & No4 H.R.T.		"		
10477	A·39		3986.		" "	" "	1600' N.E. " " " "		"		
10478.	A·40		3987		" "	" "	1100' S. PEG 48 " " "		"	Basic Dyke	

REGISTER.

Analysis or Slicing.		Examination.				Publication.		Storage Ref.
To—	Returned to Head Office.	Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	

ROCK

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
10479	A·41		3988		T.M. Cottle	SEC. KIEWA.	200' N.W. PEG 48.	& No 4 HRT.	12·8·47		
10480	A·42.		3989		" "	" "	1200' N.E. " 41	" " "	"	Basic Dyke	
10481	A·43.		3990		" "	" "	2050' N.E. " 37	" " "	"		
10482	A·43.		3991		" "	" "			"		
10483	A·44.		3992		" "	" "	2230' N.E. PEG 37.	" " "	"		
10484	A·45.		3993		" "	" "	3070' N.E. PEG 33.	" " "	"		
10485	A·46.		3994		" "	" "	2900' N.E. " 23.	" " "	"		
10486	A·47		3995		" "	" "	" " "	" " "	"		
10487	A·48.		3996		" "	" "	400' S.W. PEG 6.	" " "	"		
10488	A 49		3997		" "	" "	400' S.W. PEG 6	" " "	"	Gneiss	
10489	A·50.		3998		" "	" "	150' S OF PEG 12	" " "	"		
~~10490~~	~~A·51~~		~~3999~~		" "	" "	120' S.E. " " 12.	" " "	"		
10491	A 52.		4842		" "	" "	840' E OF SEC. TRIG. 4 M A.K.		"		
10492	A·53.		4843		" "	" "	1830' N.E. OF PEG 12. & H.R.T.		"		
10493	A·54		4844		" "	" "	AT PUMPING STN 850' S.E. No 4. TAILRACE	BRTOL	"		
10494	A·55		4845		" "	" "	No 4 ADIT. TUNNEL 16' PASSED T.P.I.		"		
10495	A 56.		4846		" "	" "	No 4 ADIT. TUNNEL 38'	" "	"		
10496	A·57		4847		" "	" "	" " "	" 43' "	"		

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	

REMOVED 19/06/1990

ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
10497	A 58.		4848.		T M. Cottle	S.E.C. Kiewa.	No 4 ADIT TUNNEL	516" from TP1	12-8-47		
10498.	A 59.		4849		" "	" "	" "	54' " SP.	"		
10499	A 60.		4850		" "	" "	" "	56' " TP2	"		
10500	A 61.		4851		" "	" "	" "	" "	"		
10501	A 62		4852		" "	" "	450' E of LIFT WELL	WEST KIEWA	"	Basic Dyke	
10502	A 63		4853.		" "	" "	NEAR PEG 14	& No 4. HRT.	"	" "	
10503	A 64		4854		" "	" "	450' S.W. PEG 15	" " "	"	" "	
10504	A 65.		4855		" "	" "	APPROX 500' E. OF LIFT WELL.	WEST KIEWA	"	" "	
10505	A 66.		4856		" "	" "	" "	" "	"	Inlet Material	
10506	A 67.		4857		" "	" "	270' N.E of No 4 LIFT WELL.		"		
10507	A 68.		4858		" "	" "	" "	" "	"		
10508	A 69		4859.		" "	" "	270' S.E. of	" " "	"		
10509	A 70		4860.		" "	" "	" "	" "	"		
10510	A 71		4861		" "	" "	200' N.E.	" " "	"		
10511	A 72		4862		" "	" "	" "	" "	"		
10512	A 73.		4863.		" "	" "	670' S.S.W. of	" " "	"		
10513.	A 74		4864		" "	" "	2960' N. OF	No 4 LIFT WELL	"		
10514			4865		" "	" "	Pretty Valley.	Bre No 4. 5'6"			

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Locality. Section.	Locality. Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
10515			4866		V.M. Cattle	S.E.C. Kiewa	Pretty Valley	Bne N-4. 75-82'	12-9-17		
10516			4867		" "	" "	Pretty Valley	Bne 14. 10'	"		
10517			4868.		" "	" "	" "	Bne 14. 70'	"		
10518			4869		" "	" "	" "	Bne 15 16'	"		
10519			4870		" "	" "	" "	Bne 15 110'	"		
10520			4871		" "	" "	" "	Bne 55 83'	"		
10521			4872.		" "	" "	" "	Bne 55 92'	"		
10522.			4873.		" "	" "	" "	Bne 55 116'	"		
10523			4874		" "	" "	" "	Bne 614 91'	"		
10524			4875		" "	" "	" "	Bne 634 82'	"		
10525			4876.		" "	" "	" "	Bne 636. 48'	"		
10526.			4877		" "	" "	" "	Bne 640. 58'	"		
10527			4878.		" "	" "	" "	Bne 640 71'	"		
10528			4879		" "	" "	" "	Bne 641 68'	"		
10529			4880		" "	" "	" "	Bne 645 44'6"	"		
10530.			4881		" "	" "	" "	Bne 645 94'	"		
10531			4882		" "	" "	" "	Bne 638. 93'	"		
10532			4883		" "	" "	" "	Bne 757 27-34'	"		

REGISTER.

Analysis or Slicing.	Returned to Head Office.	Examination.				Publication.		Storage Ref.
To—		Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Report.	Page.	

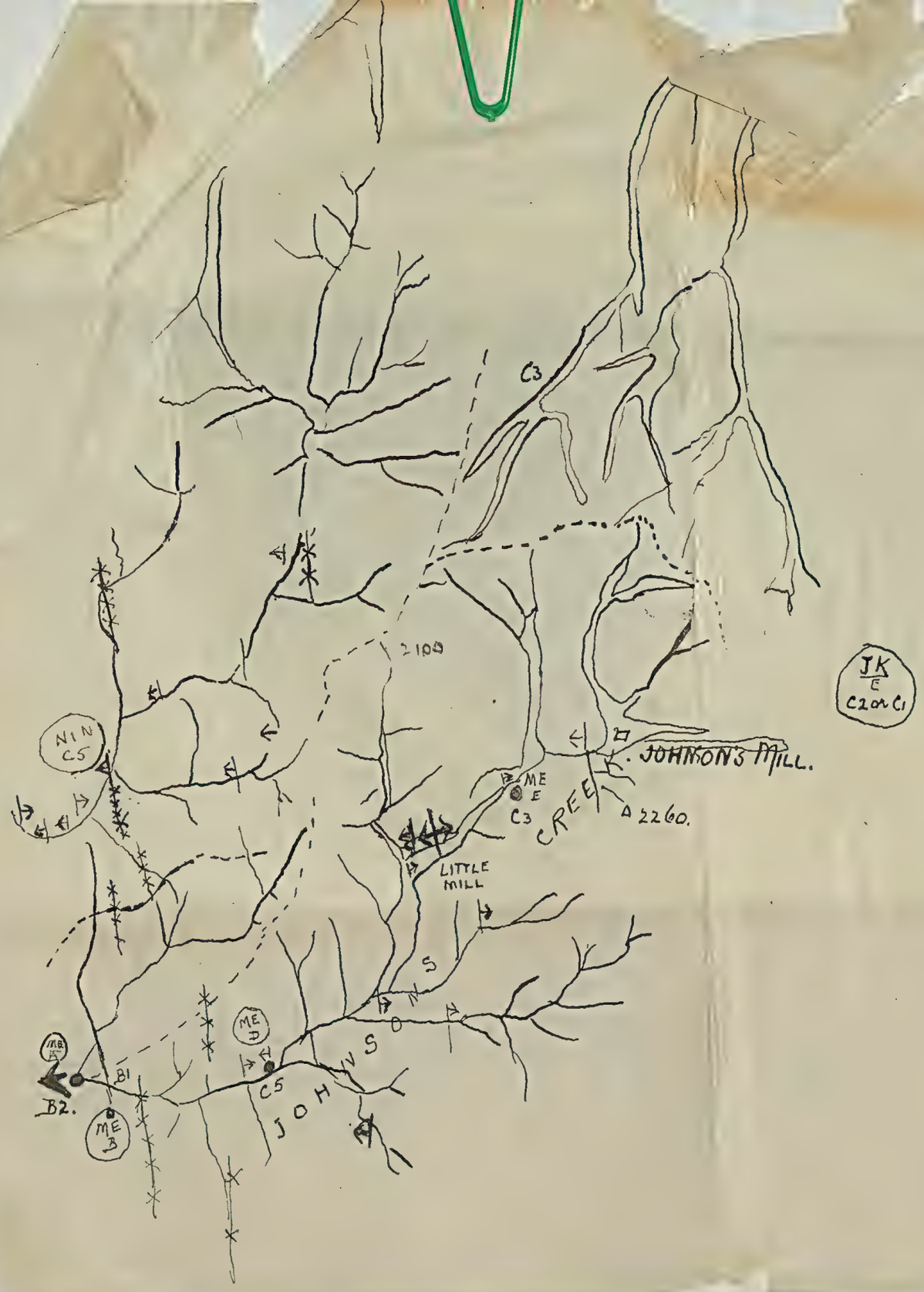
ROCK

7828.

Reg. No	Field No.	Corresp. No.	Slice No.	Analysis or Assay No.	Sender.	Locality. Parish.	Section.	Allotment.	Date of Receipt at Head Office.	Provisional Description.	Sent for Date.
10533			4884.		V. M. Cottle.	S.E.C. Kiewa.	Pretty Valley.	Bre 757. 45'	12.8.47		
10534			4885		" "	" "	"	Bre 766. 66'	"		
10535			4886.		Dr D. E. Thomas.	Portland Area.	(1) Garae.		9.9.47	Basalt.	
10536			4887.		" "	" "	Rifle Range.		"	"	
10537			4888		" "	" "	Beach Pebble.		"	"	
10538.			4889.		" "	Limestone Bk. Area.	Top of Coberras.		"	Porphyry.	
10539			-		Dept of Mines S. Aust.	Mt Painter.	S. Aust.		22.9.47	Torbernite.	
10540.					Mr Clee (Yimboola)	Balmoral	Rifle Butts Dam. Site.		1-10-47	Rhyolite with mineralised Iron Pyrites	
10541					P. E. L. Dunne.	Northern Territory.			1.10.47	Ribbon Stone.	
10542			4933.		V. M. Cottle.	S.E.C. Kiewa.	Pretty Valley.	Bre 645. 49'	12.8.47		
10543.			4934		"	" "	"	" " 53'9"	"		
10544			4935		"	" "	"	" " 54'6"	"		
10545			4936		"	" "	"	" " 55'	"		
10546.			4937		"	" "	"	" " 97'	"		
10547			4938		"	" "	"	Bre 648. 2'	"		
10548			4939		"	" "	"	Bre 651 62'	"		
10549											
10550											

REGISTER.

Analysis or Slicing. To—	Returned to Head Office.	Examination. Minerals Determined.	Structure.	Name, Classification, and Economic Use.	Authority.	Publication. Report.	Page.	Storage Ref.
								168-3-8.
Bourke Street	8 R Floor	CAB	117:R:6					168-3-8.


C3
2100
JK
E
C2 or C1
NIN
C5
JOHNSON'S MILL.
ME
E
C3
CREEK
A 2260.
LITTLE
MILL
S
ME
D
H
C5
JOHNSON
ME
B
B1
B2.
ME
B
A

VOL/771

BRIMBOAL

DEWRANG

BRIM BRIM

BRIT BRIT

B

Schist

Quartz Reef & Veins

Porphyry

WANDO

BRUK BRUK

BEERIK

GLENELG RIVER

KONONG WOOTONG

CRITJURK

Creek

Porphyry

Koroite

CASTERTON

CARAPOOK

MUNTHAM

COLERAINE

COLERAINE

CASTERTON

NORTH

WANNON

A

HILGAY

RIVER

Hilgay Ck

Locality Plan

PART OF COUNTY OF DUNDAS

Scale: 2 miles = 1 inch

REFERENCE

- River Gravel
- Basalt
- Trachyte
- Jurassic
- Glacial
- Granite (Pink)
- Granite (Grey)